



The



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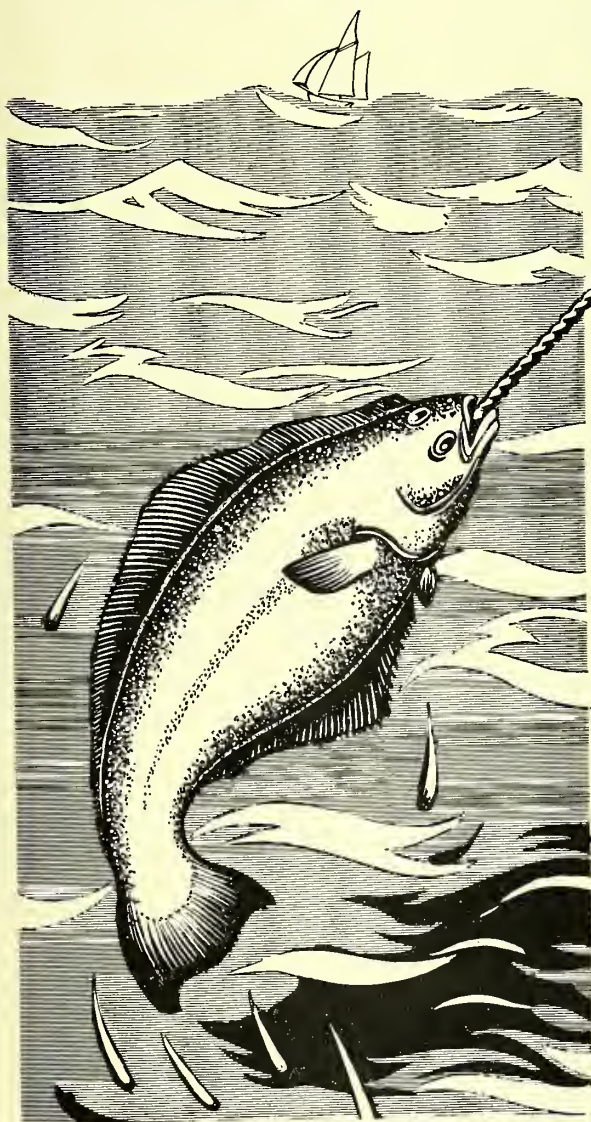
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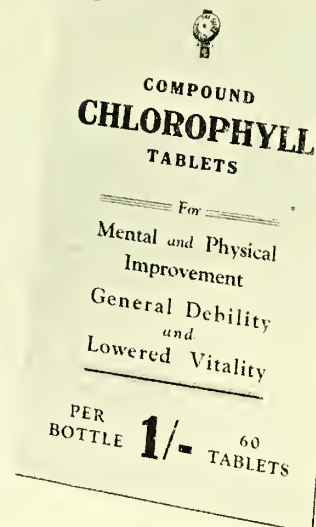
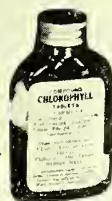
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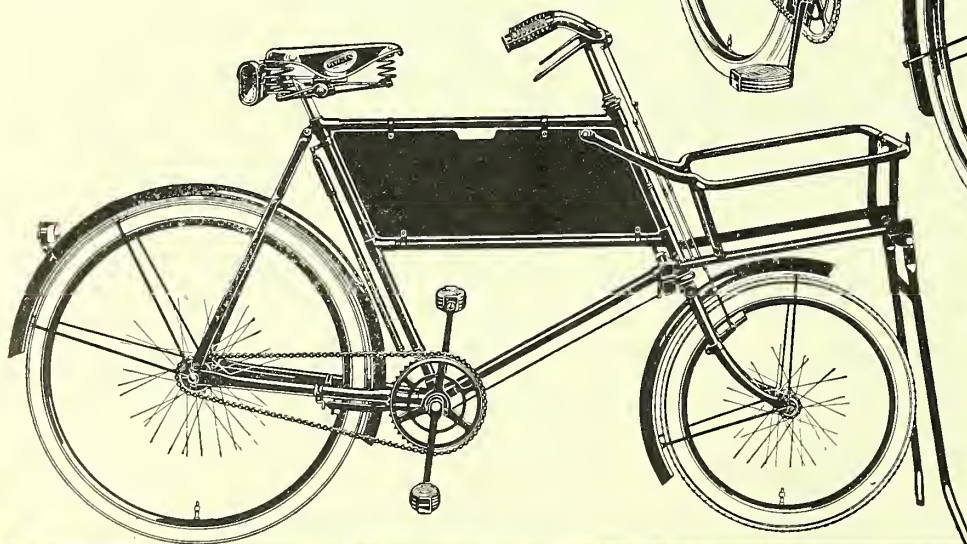
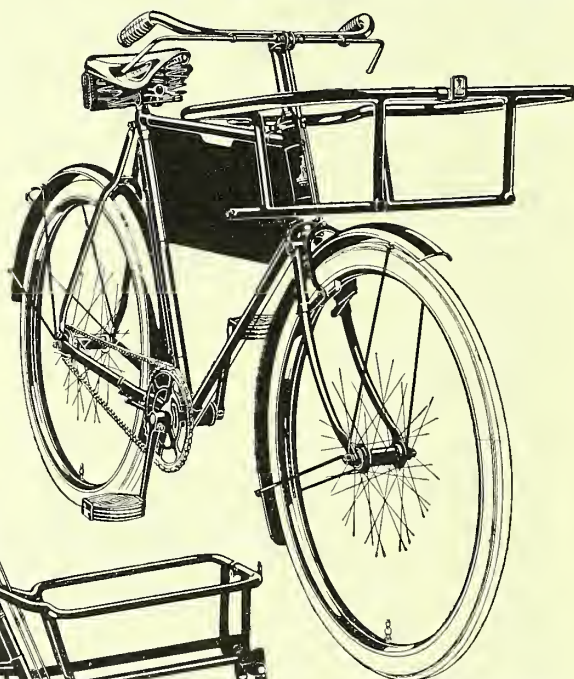
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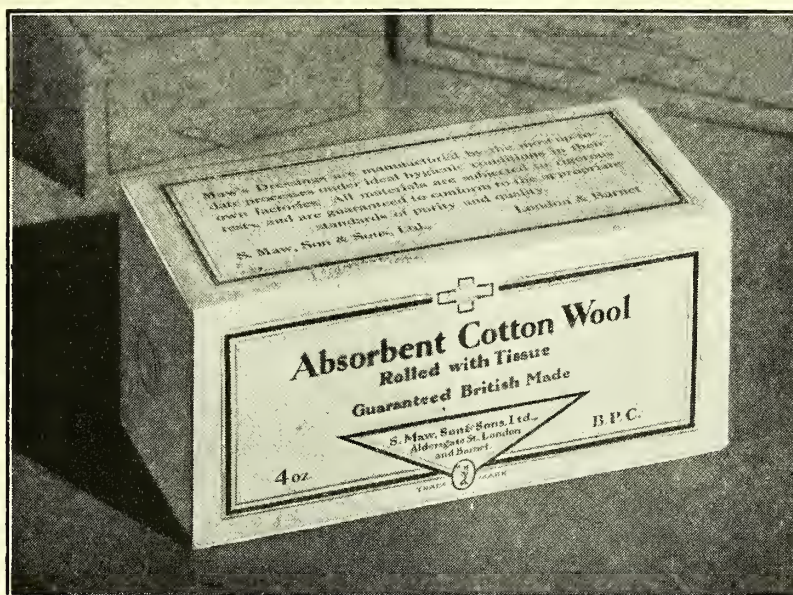
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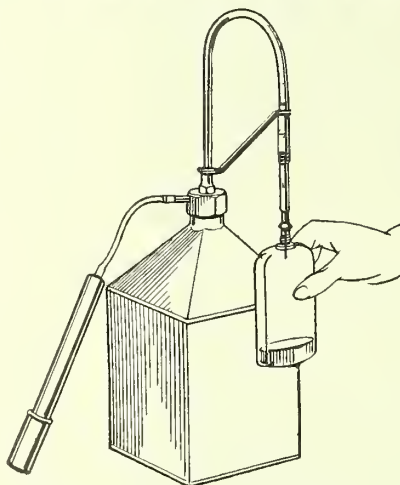
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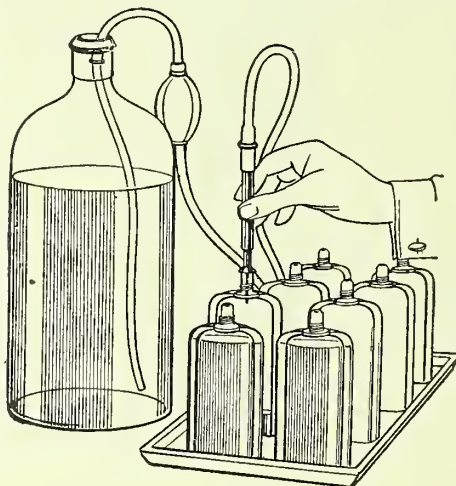
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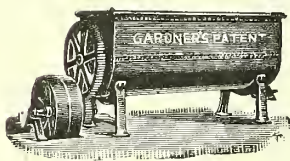


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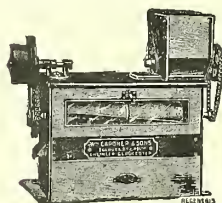
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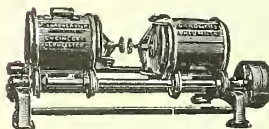
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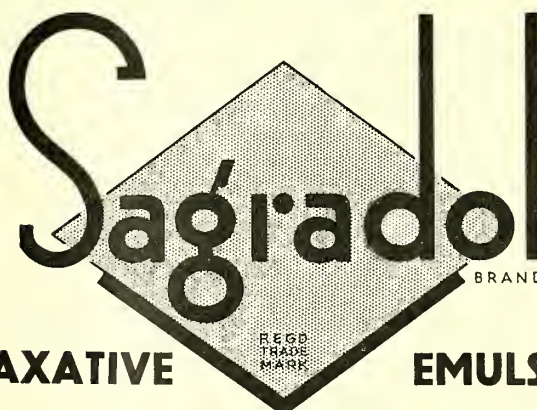
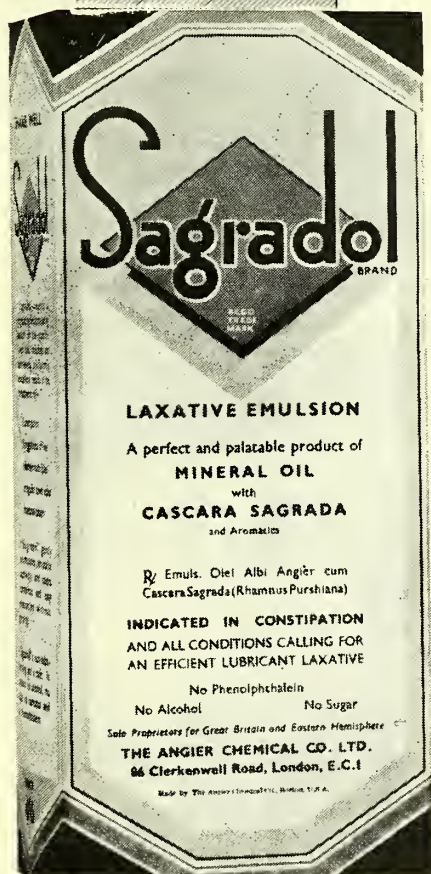
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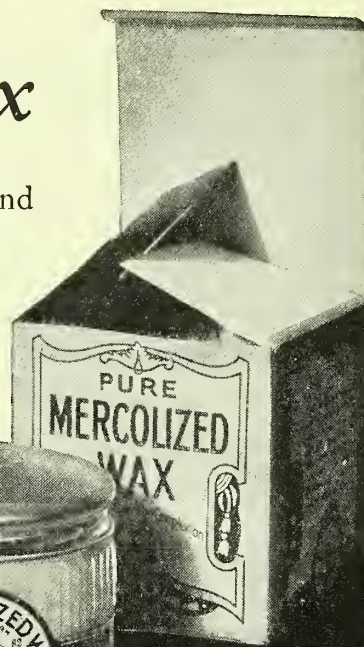
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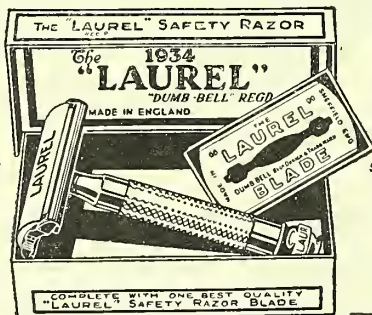
1934 Regd.
Razors & Blades

Are you ready to supply?

PACKET OF
4 for 6d.

Order your Stock
to-day

COMPLETE
OUTFIT
FOR
6d.



Geo. H. Lawrence Ltd. Laurel Wks.,
Nursery St., Sheffield.

9/-100 **Wanie** **8/-GROSS**

Wanie **AUTO TYPE** **Wanie**

9/-100

WANIE

The Blade for Every Razor!

Send for Samples to Dept. C.D.
**LONDON & PROVINCIAL
FACTORS, LTD.**
146 THEOBALDS ROAD, W.C.1
and at
16 WITHY GROVE, MANCHESTER

Enquiries from Free State invited
Wholesalers are invited to apply for Trade Terms

**British
Blades**

TIM

MADE IN ENGLAND
THE FAMOUS
TIM
REGD.
RAZOR BLADE

**4'6
GROSS**

HAND-HONED

Watersprite

FAST EDGE KNITTED FACE CLOTHS AT REDUCED PRICES

SINGLE SIDED
FROM 3/- PER DOZEN

DOUBLE SIDED
FROM 4/- PER DOZEN

THERE IS AN INCREASING DEMAND FOR
THESE WATERSPRITE FACE CLOTHS IN
EXTRA LARGE SIZE

WE OFFER A RANGE IN VARIOUS STYLES
Size 14 x 12 ins. From 4/6 Dozen.

WRITE FOR ILLUSTRATED LIST WITH FULL
DETAILS OF THESE Dainty CLOTHS.

MADE IN ENGLAND BY

SOLPORT

BROTHERS LIMITED

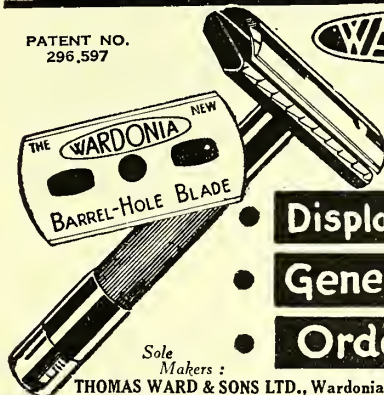
184-192 GOSWELL ROAD, LONDON, E.C.1



SUPPLIED IN
IMPROVED PACKING
AS ILLUSTRATED. 1 DOZEN OR
2 DOZEN IN DISPLAY AS DESIRED.

OBTAINABLE FROM ALL LEADING WHOLESALERS

PATENT NO.
296,597



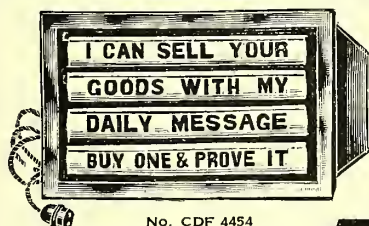
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The sloping serrations bend
the hair sideways; blade
then cuts with a "barber's
stroke." You can dip this
razor into boiling water
without risk to the skin.

- Display Cards **FREE**
- Generous Profit
- Order - **NOW**

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Makers:

THOMAS WARD & SONS LTD., Wardonia Works, Sheffield 1, England



No. CDF 4454

Illuminated Interchangeable Sign, size 13" x 8 1/2".
Blue metal frame, complete with 200 letters and
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Full illustrated list of Shopfittings No. CD 1360 free on request.

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City Showrooms: 65 Fore St., E.C.

Nº. 170 SHORT HEAD TOOTHBRUSH WITH THE HARD CENTRE



Price 7/- per dozen

STOCKED BY ALL GOOD
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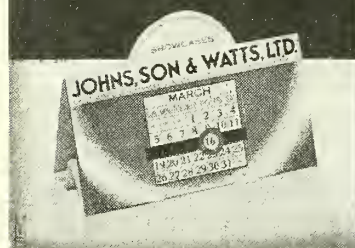
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ESTB. 1780
REGD

BRUSH WORKS, HERTFORD

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FANCY BOXES
SHOWCASES
FOLDING BOXES
WIRE-SEWN
BOXES
EMBOSSSED &
PRINTED LABELS
SHOWCARDS
NOVELTIES, Etc.**

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LIMITED / 40 CITY ROAD, LONDON, E.C.1

Telephone: Clerkenwell, 1128
Telegrams: Johns, Phone, London.

Whose Money?

WHEN mistakes, forgetfulness and temptation take toll of the takings . . . whose money is short?

Wholesalers, assistants, rent, rates, taxes and other overheads must be paid. Whenever cash leakages occur IT IS THE PROPRIETOR WHO LOSES.

That is why thousands of retailers throughout Britain declare that their adoption of a

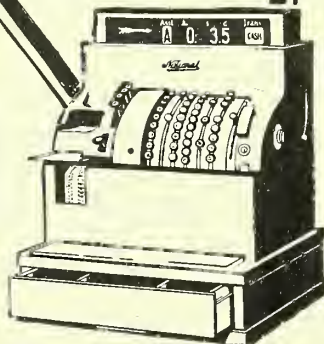
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CASH REGISTER

is the best investment they ever made.

"NATIONALS" embody every Cash Register feature of proved value. They not only reveal and stop profit leakages . . . they enable alert retailers to INCREASE profits, and to do it with much less work and worry. Full details about a "National" that will meet your needs exactly await your request. Write and tell us your problems to-day. Every machine is offered on easy terms, and enquiry involves no obligation.

Address enquiry to:—

**NATIONAL CASH
REGISTER Co. Ltd.**
225 Tottenham Ct. Rd., W.1
Phone: MUSEUM 9811



NURSE HARVEY'S MIXTURE

A safe, simple and reliable remedy for Children's Ailments is advertised so extensively in the daily and weekly Press as to bring mothers to the retailer without effort on his part.

The selling has been done before the mother reaches the chemist, and, having supplied her, it is only common sense to claim she will buy other family necessities from him. Moreover, the continuous demand for it produces a quick turnover.

For Direct Terms apply to—

OSCAR SCRUTON & Co., YORK

STONEWARE IS SAFE

WE SHALL BE PLEASED TO
QUOTE FOR ALL CLASSES
OF CONTAINERS IN WHITE
OR ORDINARY STONEWARE
FROM HALF OZ. TO 6 GALL. IN
GUARANTEED LEADLESS GLAZE.

SEND FOR PARTICULARS ETC. TO—

PEARSON & Co (CHESTERFIELD) LTD.

THE POTTERIES : WHITTINGTON MOOR : CHESTERFIELD
LONDON OFFICE : 31 ELY PLACE : HOLBORN CIRCUS E.C.1

PAPIER POUDRÉ

An **8d.** size of this popular toilet luxury **SENT FREE** to every Chemist who writes for our new Showcard, size 8 X 6 inches. This Showcard is specially designed to display the book.

Note the address, **WRITE NOW** and secure the extra sales.

PAPIER POUDRÉ LTD., 46, Baker Street, London, W.1

Also Manufacturers of Nail Polish, Soap Leaves, etc., etc., Poppæa and Cottage Garden Preparations

STUPENDOUS SUCCESS OF THE NEW "OCEAN MULTIFIT"



The **ONLY** Blade which fits practically **ALL** Double-Edge Razor Holders:
COST 8/- GROSS.

Packed in dozens and half-dozens.
NO DEALER CAN AFFORD to overlook this biggest-of-all "Ocean" Seller—already sales are leaping ahead, far above the 150 Million Sales of the original "Ocean" Blades.

STOCK ALSO

"THE CONQUEROR"
—the finest 3-HOLE PENNY Blade—5/6 Gross.

A **BRITISH BLADE**, made from first quality steel by new process giving ultra-keen edge. Be the first in your district to stock it.

All Leading Wholesalers carry stocks Display matter **FREE**. For Direct Supplies send cheque to address below:—

"OCEAN" RAZOR BLADES (GT. BRITAIN) LTD.
Sales Dept.: 1-6 Bridgewater Place, Aldersgate St., LONDON, E.C.1

**Here's the cream
your customers
want — DISPLAY
IT AND PROFIT**

There's a huge market for Snowfire Cream—all satisfied users recommend this popular Vanishing Cream to their friends and strong advertising increases the demand still further. Get **your** share. Stock Snowfire Cream and display it. That's all you need do—it sells itself. And how it pushes up each month's figures!

Handbag Containers, 3d. Dainty Tubes, 6d. Retail

Snowfire
vanishing
Cream



Manufactured by
F. W. HAMPSHIRE & CO. LTD.
Sunnydale, Derby.

PRICE REDUCED

KOLYNOS The Antiseptic
Dental Cream

NOW 1/-

(Same as formerly 1/6)

Also New large size 1/9

Ask for Showcards featuring **PRICE REDUCTION**



3 OZ. CELLOPHANE WRAPPED

REDUCED PRICES

3 oz. flasks 6/3 per doz. 69/- per gross
1 oz. bottles 3/6 " " 39/- " "

(Ample show material supplied Free with all orders)

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HAY'S

This advertisement does not apply to the I.F.S.

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Interesting range of samples post free.

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"VITAMIN TESTED YEAST"

Yeast specially prepared for medicinal purposes

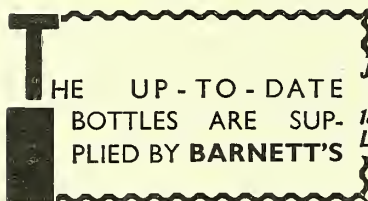
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BOTTLES ARE SUP-
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FENOLIN for Whooping Cough
FLUID Hall, Forster & Co., Ltd.
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ON P.A.T.A.
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175/9 OLD STREET, LONDON, E.C.1

Telephone: Clerkenwell 1782/3

are offering for sale, at competitive prices,
an extensive and exceptionally full range of
Chemists' Fittings, Second-hand and New.

TENZ TABLETS

are in universal demand. Deodorant and Breath purifying, these
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adherence to quality and care in manufacture.

The Dainty Display box commands sales

"TENZ" sell on sight!

Stocks from all usual wholesalers or direct from:
TENZ LTD. London and Manchester

ALL CHEMISTS SHOULD STOCK

ABDINE

THE GOLD MEDAL HEALTH DRINK. Quick Seller. Big Profits.
Over 60 years' Reputation. "Abdine" is obtainable from the Wholesale
Houses. Attractive Display Material constantly available.

DUNCAN McGLASHAN LTD., ABDINE WORKS, WESTFIELD RD., EDINBURGH

VITREA UNION BOTTLE & GLASSWARE CO. LTD.

173 EVELYN STREET, LONDON, S.E.8. Tel.: New X 3577

Large Range of Perfume

BOTTLES

in White Flint and colours, various sizes and shapes; Bakelite Caps
or Metal Caps; also Tablet Bottles, Aspirin Tubes, Cream Jars, &c.
Large permanent stocks kept.

10,000 Attractive Leaflets 27/6, 5,000, 17/6

Carriage Paid

Good, clean, bright work that will increase
trade. A Post Card will bring you full
information and samples.

ELLAMS & Co., 33 Hanover Street, Liverpool

**SHADEINE**

FOR TINTING GREY HAIR

*This popular article is largely advertised
and stocked by all Wholesale Houses.*

Trial size 8d. per doz. 6/-

1/4 size, per doz. 12/-

2/6 size, per doz. 24/-

3/6 size, per doz. 30/-

The SHADEINE Co., 58, Westbourne Grove, London, W.2

SECOND (REVISED) EDITION**PRACTICAL PHARMACEUTICAL CHEMISTRY**

By J. W. Cooper, Ph.C., and F. N. Appleyard, B.Sc.

This book is specially planned to give students the maximum
assistance in their preparatory examination work and to make their
studies as interesting as possible. It is strongly recommended to
candidates of the Qualifying Examinations of the Pharmaceutical
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Conforms to B.P. 1932 requirements. Exceptionally Palatable.

'DOMCO' (Regd.)

MALT & COD LIVER OIL

FINEST QUALITY INGREDIENTS. PRICES which SHOW you a GOOD PROFIT
1, 2, 4 & 7 lb. Jars separately wrapped, & in 1 lb. containers for N.H.I. purposes.

D. MAWDSLEY & CO., 4 & 6 Riga St., Shudehill, MANCHESTER

THE ART OF DISPENSING

Price 8s., by post 8s. 6d.

DISEASES AND REMEDIES

Price 5s. net, by post 5s. 3d.

Published by "The Chemist and Druggist"

28 Essex Street, LONDON, W.C.2

FREE and POST FREE
NEW CO-RE-GA CARD

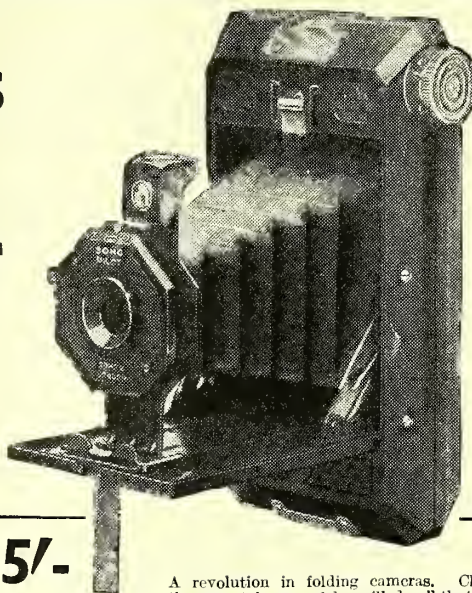
Display It and Increase your sales

THOS. CHRISTY & Co., Old Swan Lane, London, E.C.4

Great Success OF THE SOHO PILOT

THE SOHO PILOT, British Made Throughout, is admittedly the only really efficient folding pocket camera obtainable at the sensationally low PRICE OF 15/-

It has won golden opinions in the hands of amateur photographers all over the English-speaking world, who have been surprised to find that so inexpensive a camera is really capable of sound work.

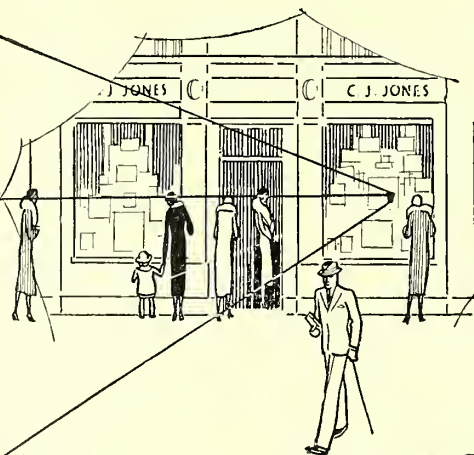


15/-

A revolution in folding cameras. Cheaper than most box models, will do all that a box model will do, and also fold for the pocket. Practically unbreakable, keeps its polish—impervious to heat and damp. (Pictures 3½ in. × 2½ in. or 9 × 6 cm.) Price 15/-
SOHO PILOT DOUBLET. Special model just introduced with superior finish and fitted with doublet lens ... Price 20/-

A FORCEFUL SALES POLICY WILL ENSURE A GOOD DEMAND FOR ALL SOHO MODELS DURING 1934. LIST AND LIBERAL TRADE TERMS ON REQUEST.

SOHO LIMITED, 3, SOHO SQUARE, LONDON, W.1



This is what caught your eye...

and this is what catches the customer's eye—arousing her interest—eliciting her enquiry—intriguing her to give the article a trial—bringing new business to some far-seeing food manufacturer. There must be products of yours needing the sales stimulant of a MONO Container. Let us send you samples and prices

MONO

MONO CONTAINERS LTD., PARK ROYAL, LONDON, N.W.10. Telephone: Willesden 0900-1-2, 5131-2

Why CATALINE[®] Pays to Stock

BECAUSE it enjoys the largest sale of any Cattle Medicine Preparation and is on the P.A.T.A.

BECAUSE it is consistently advertised and all advertisements refer to the Chemist as the source of supply.

BECAUSE it is well packed, does what it is advertised to do, and shows the trade a satisfactory profit.

BECAUSE we do not employ travellers to call on Farmers or solicit orders at cattle fairs or markets.

One size, retailed at face value, viz. : 3/9 per bott.

Cash with order terms.

1 doz. 36/-, 3 doz. at 35/6, 6 doz. at 35/-, 12 doz. at 34/6 per doz.
CARR. PAID. CASES FREE.

Stocked by most Wholesale Houses.

THE CATALINE CO., LTD., Bristol

**Continuous and Steadily Advertised Goods
FOR DESTROYING RATS AND MICE**

DANYSZ VIRUS

Retail Price (Protected)	Net Wholesale Price
Virus for Rats and Mice, single tube, 2/- ..	15/- per doz.
3 tubes, 5/-	
Virus for Mice only .. single tube, 1/6 ..	9/- "
3 tubes, 3/-	

Date-expired tubes returned to us postage paid will be exchanged free of charge.

Danysz Virus in Liquid Form

Retail Price	Wholesale Price
Bottles 6/- each ..	4/6 each
" 4/6 " ..	3/9 "

HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices		25% Monthly Account, or 33 1/3% cash with order.	
Retail	Monthly A/c	Cash	with Order
1/2 gall. tins .. 10/- ..	7/6	6/8	
1 " " .. 18/- ..	13/6	12/-	
5 " " .. 80/- ..	60/-	53/4	

DANZO BEETLE POWDER

For destroying Blackbeetles, Cockroaches, Crickets, &c.

Retail Prices (Protected)	Wholesale Prices
In cartons 9d. each ..	6/9 per doz.
" 1/6 " ..	13/6 "
" 3/- " ..	27/- "

Danzo Beetle Powder will not deteriorate by keeping.

CARRIAGE PAID ON ALL ORDERS.

To be obtained from

HALLER LABORATORIES, LTD.

325 Borough High Street, LONDON, S.E.1

Telegrams: "Virudana, Sedist, London."

Telephone: Hop 2717

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**NEWBALL & MASON LTD.,
NOTTINGHAM**

give the best value in Water Glass

- ★ Guaranteed 140 T.W.
- ★ Attractive get-up
- ★ "Own name" label, if desired

Apply for Terms

WATER GLASS

**PUTNAM'S PRICE PROTECTED
POULTRY PRODUCTS PRODUCE
PROFITS**

WRITE FOR TERMS:—

Putnams Dependable Service
NORTHAM, DEVON

OTEG EGG PRESERVATIVE

Store eggs dry in box for ten months.

SOZOL (1924) LIMITED, 20 Copthall Avenue, London, E.C.2

WHEN YOU VISIT LONDON

stay at the



CORA HOTEL
Upper Woburn Pl., W.C.1

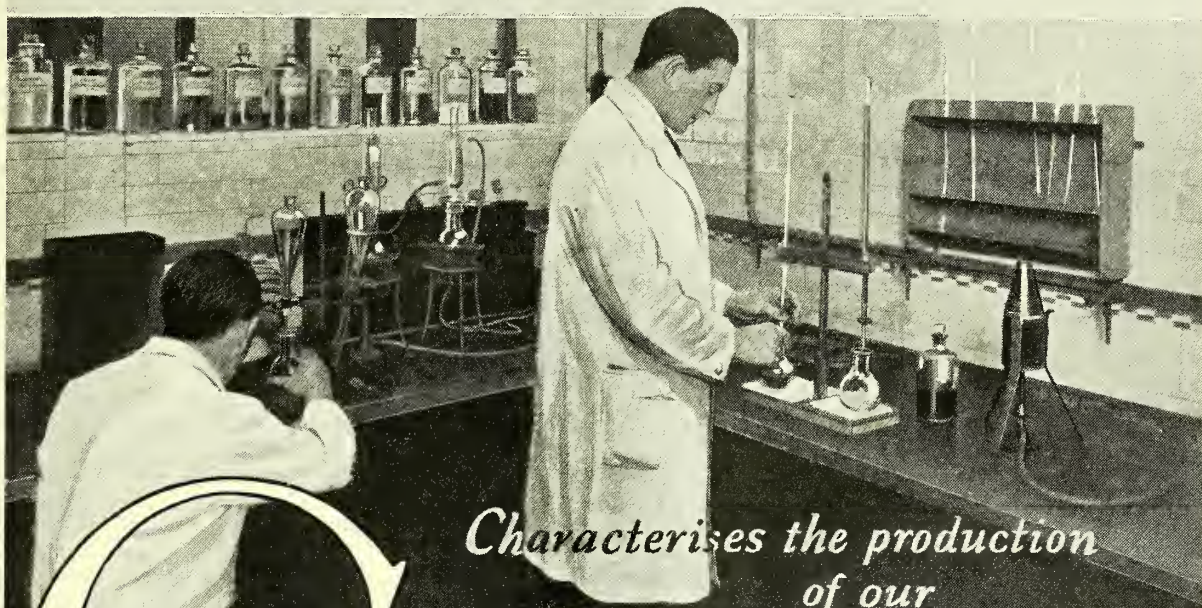
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COMFORTABLE**

Magnificent Palm Lounge and Winter Garden.
H. and C. Running Water Basins in all rooms. Bedlights. Modern Conveniences
**ROOM and TABLE d'HOTE
BREAKFAST 8/6**

BOARD TERMS, applicable to a stay of 3 days or more: Partial 11/- per day. Full Board 13/-

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*Characterises the production
of our*

Galenicals

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Infusions, Decoctions,
Emulsions and all
Pharmaceutical
Preparations*



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LTD.

Telephone: Bishopsgate 4761 (5 lines)

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Telegrams: "Horehound," "Phone, London."

Telephone: Blackfriars 8734.

AND AT 77 DANTZIC STREET, MANCHESTER, 4

Telegrams: "Horehound, Manchester."

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The Standard of Quality



INCOMPARABLY DELICIOUS

SASSO OLIVE OIL comes straight from the world's largest pure Olive Oil factory.



*Write for a new season's
sample and price list.*

Producers :

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TRADE
MARK

'TABLOID' BRAND PRODUCTS

Precise in dosage
Uniformly reliable
Exceptional in quality

CHARACTERISTIC EXAMPLES:

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ACETYSALICYLIC ACID

COMPOUND

*Combines the therapeutic values of
'Empirin,' Phenacetin and Caffeine*

Bottles of 25 and 100 products

TRADE MARK 'TABLOID' BRAND

Ascorbic Acid

0.005 GM.

In bottles of 25 products

*London Price to the Trade
72/- per doz. bottles (subject)*

ASCORBIC ACID

(Crystalline Vitamin C)

Prepared at the Wellcome
Chemical Works, Dartford,
Kent.

Available for research workers
and for clinical use.

*London Price to the Trade
30/6 per gramme (net)*

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CASCARA SAGRADA

(Dry Extract)

GR. 1, GR. 2, GR. 3, GR. 4, GR. 5, 0.15 GM. & 0.25 GM.

Bottles of 25 and 100 plain or sugar-coated products

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THREE BROMIDES

R EFFERVESCENT

Potassii Bromidi, 0.4 gramme (gr. 6½ approx.); Sodii Bromidi, 0.4 gramme (gr. 6½ approx.); Ammonii Bromidi, 0.2 gramme (gr. 3 approx.); Salis Effervescentis, *q.s.*

Tubes of 25 products

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BLAUD PILL

(Pil. Ferrugin.)

GR. 5, GR. 10 AND 0.25 GM.

(Representing 22.5% of Ferrous Carbonate)

Bottles of 100 sugar-coated products

For prices and full list of 'TABLOID' Brand
Products, see BURROUGHS WELLCOME & CO.

Price List



BURROUGHS WELLCOME & CO., LONDON

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5% & 2½% DISCOUNT ON 1/3 GROSS 1/3 SIZE OR EQUIV- ALENT	'DANDERINE' REGD. 'MILK OF MAGNESIA' REGD. 'MILK OF MAGNESIA' BRAND TABLETS PHILLIPS' DENTAL MAGNESIA	12½% & 2½% DISCOUNT ON 1 GROSS 1/3 SIZE OR EQUIV- ALENT
DISPLAY MATERIAL FOR ALL PRODUCTS SENT ON REQUEST TO PROPRIETARY AGENCIES LTD., 179-181 ACTON VALE, W.3		



Still the

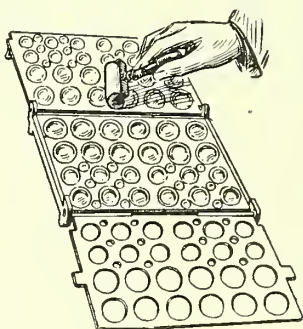
"Dietetic Sheet Anchor."

After more than 40 years, Benger's maintains its place as the pre-eminent Food in all cases of digestive disorder.

Show Material from—

BENGER'S FOOD, LTD., ——— MANCHESTER.

CACHETS & CACHET MACHINES —



Thos. Christy & Co. offer to the trade an unrivalled service in cachets. Cachets both plain white and coloured, in sizes 000, 00, 0, 0½, 1, 1½ and 2 are always in stock and can be delivered immediately in perfect condition.

Filling and Closing machines for all sizes of cachets are available at prices from 4/6 to 52/6.

Write for a copy of the illustrated leaflet

THOS. CHRISTY & CO., Old Swan Lane, London, E.C.4

THE CHEMIST AND DRUGGIST

A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

*The official organ of The Pharmaceutical Society of Ireland,
The Pharmaceutical Society of Northern Ireland,
The Chemists' and Druggists' Society of Ireland, and of
other Chemists' Societies in Overseas Dominions*

PUBLISHED AT
28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London" Telephone: Central 6565 (8 lines)

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4 CANNON STREET, MANCHESTER (TEL.: BLACKFRIARS 3052) 54 FOSTER'S BUILDINGS, HIGH STREET, SHEFFIELD (TEL.: 22458)
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155 AVENUE DE WAGRAM, PARIS, XVII^e (TEL.: GALVANI 19-79)

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News of the Week

Dyestuffs (Import Regulation) Act, 1920

The Board of Trade announce that an open general licence has been issued under the Dyestuffs (Import Regulation) Act, 1920, with effect from March 15, 1934, covering the importation of the following goods, and consequently individual licences for the importation of specific consignments of the goods will not be required whilst the open general licence continues in force:—

o—cresyl phosphates
m—cresyl phosphates
p—cresyl phosphates
Triphenyl phosphate

The following Order made by the Treasury under the Import Duties Act 1932 is published by the Stationery Office, together with the recommendations of the Import Duties Advisory Committee to which they respectively give effect.

The additional Import Duties (No. 8) Order, 1934, reducing to 10 per cent. *ad valorem* as from the 23rd March 1934 the total duty on dried foliage, dried flowers, dried plants and dried roots of the kinds (when dried) used solely for the manufacture of drugs or medicines.

The Committee state in their report that, whilst there is no case for any alteration in the existing duties on foliage, etc., used for decorative and culinary purposes, there is no appreciable production of medicinal plants in this country and that manufacturers of drugs and medicines are dependent for their raw materials upon foreign supplies.

Works Councils Bill

A Bill "to provide for the establishment of consultative works councils in factories and workshops for the

consideration of various matters of mutual concern to employers and employed persons and for other purposes relating thereto" has been introduced into the House of Commons by seven members, and is published (price 2d.) by the Stationery Office. The Bill, which comprises sixteen clauses and two schedules, is of a type familiar since 1918. Its scope is to be confined to places in which fifty or more persons are "normally" employed.

Proprietary Medicines in Iraq

The commercial secretary to H.M. Embassy at Baghdad reports that he has been informed by the adviser to the director of public health that the director has agreed to amend the list of "patent medicines" attached to Regulation No. 43. The commercial secretary understands that it is proposed to ask the diplomatic missions in Baghdad to supply the names of "patent medicines" (i.e., medicaments not prepared in accordance with one of the recognised pharmacopœias) normally supplied to Iraq. A revised list of medicaments in which trading is permitted, based on the names supplied, is then to be published. Thereafter, names are to be added only on application, but Article 5 (c) of the regulation (which requires the production of a certificate authenticated by the Government of the country of origin and confirming the declared nature of the composition of a patent medicine in which it is desired to trade) is to be read in a permissive sense, so that presentation of an official certificate as to composition will not necessarily be demanded. The commercial secretary would accordingly be glad to receive as soon as possible from United Kingdom firms for inclusion in the revised list the names of medicaments supplied by them to Iraq and affected by the Regulation.

Inquests

On March 15 Mr. J. H. Nidd, chemist and druggist, Yarburgh Street, Alexandra Road, Manchester, was found dead in his shop. Evidence at the inquest showed that death was due to poisoning by hydrocyanic acid, and an open verdict was recorded.

An inquest was concluded by the Paddington (London) deputy coroner, on March 17, on the body of Miss Vivian B. Philcox, who died in a Kensington nursing home. Evidence of prescribing dekrysil capsules had previously been given by a Wimpole Street consultant. Mr. William E. Cane, a chemist and druggist, Gloucester Road, S.W.7, said he had known Miss Philcox about twelve months, and she had been in the habit of buying medicine. She bought two bottles of 25 capsules during February. On the first occasion his assistant told her that she would be well advised to take it under doctor's orders. They had received a warning as to medical advice from the representatives of the manufacturers. Mr. John F. Ward, B.Sc., chemist and druggist, stated that he had been in practice as an analytical and manufacturing chemist for thirty years. Since 1915 he had been chief chemist at Crookes' Laboratories. The preparation was first made about a year ago by Sir William Pope. It was put on the market in December 1933. Mr. Ward read from a label: "To be administered only on medical prescription." In addition to that warning a leaflet was sent out with each package. Replying to Mr. M. Stevenson, who appeared for the manufacturers of the capsules, Mr. Ward said that in September 1933 his company suggested that this preparation should be placed on the Poisons List with a view to securing that it could not be bought except as a result of medical prescription. They had no reply to the first letter; a second was sent and the reply received was that the matter was having consideration. Dr. Roche Lynch, Home Office analyst, said that he had examined certain organs and had found traces of nitrophenol. All drugs of the nitrophenol type were known as liver poisons. He understood that they had only comparatively recently been employed for slimming purposes. The Coroner: It is a dangerous drug even under expert supervision?—The drug should never be administered except under medical supervision and with extreme caution. Dr. Lynch added that the Poisons Board was working very hard on the matter now. He thought it was perfectly clear that Miss Philcox had taken an excessive quantity, and also, in his opinion, death was due to taking that drug. The coroner, in summing up, said that had Miss Philcox followed medical advice she would probably have been alive still, but finding the treatment was not as quick as she liked, she apparently took things into her own hands and decided to expedite matters and take an increased dose. No blame attached to the manufacturers of the drug. They were a firm of high scientific repute and they had taken ample precautions to prevent its misuse. No blame attached to the doctor. No blame attached to Mr. Cane. In regard to the accessibility of drugs of this nitrophenol group, he hoped the Poisons Committee would take some action in the matter. He found that death was the result of misadventure. [Recent research on this type of treatment for obesity was recorded in the *C. & D.*, March 10, p. 264.—EDITOR.]

Restoration to the Medical Register

At a recent meeting of the Executive Committee of the General Medical Council, the registrar reported that the names of the undermentioned persons had been restored to the Medical Register:—

Carter, William J. B.	Gilbertson, William.
FitzGerald, John (I).	Karaka, Dhanjishaw P.
Gardner, Robert (S).	(Col).
Garlick, George H.	Mohan, Peter (S).
Girgis, Iskander.	O'Shea, Michael J. (S).

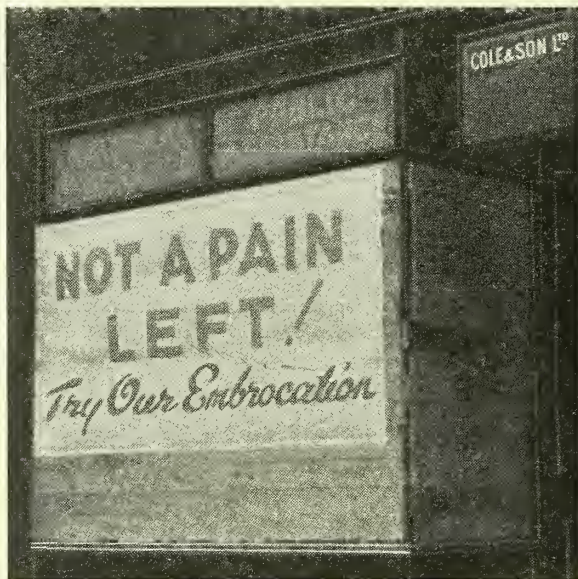
Manchester

The annual report of the chief constable, presented on March 19, mentions that under the Dangerous Drugs Acts, 1920-32, 286 city chemists are registered. Visits of inspection to their premises numbered 396.

Mr. J. R. Smiley, representing C. R. Harker, Staggs & Morgan (Branch of National Drug Industries, Ltd., London, E.1), has removed to 12 St. George's Crescent, Pendleton, Manchester, 6.

Sheffield

Chemists' accounts for insurance dispensing during the past month amounted to £2,521 12s. 6d.



ADVERTISEMENT FROM ADVERSITY
The boarded window of J. W. Cole & Son, Ltd., after a lorry had demolished it.

At the monthly supper of the Sheffield Branch of the Pharmaceutical Society, held on March 14, under the chairmanship of Mr. E. Preston, the matters discussed included life insurance and various aspects of insurance dispensing.

Miscellaneous

POISON-LICENCE APPLICATION. — Smith Brothers (Basingstoke), Ltd., have applied to Winchester City Council for a licence to sell agricultural and horticultural poisons at their premises at 91 Lower Brook Street, Winchester.

Scottish Notes

Brevities

We are informed that Mr. Alexander A. Dick, J.P., president of the Scottish Pharmaceutical Federation, has been nominated as a candidate for election to the Pharmaceutical Society.

Before the Glasgow stipendiary magistrate, recently, Thomas Scott & Co. were summoned for having sold linseed meal which did not conform to the standard of the British Pharmacopoeia. An agent raised the objection that the analyst's certificate was not sufficiently detailed, but the objection was disallowed. The agent then pointed out that owing to the mildness of the season there had not been much sale for linseed meal. A fine of £3 was imposed.

David Roxburgh Lawrie, salesman, was sentenced to three months' imprisonment at Dunfermline Sheriff Court on pleading "Guilty" to charges of fraud and attempted fraud committed in Kirkcaldy, Aberdeen, Dundee, Arbroath and Dunfermline. Representing himself as the representative of a firm of dental cream manufacturers, it was stated that the accused induced people to give him sums of money on the understanding that he would deliver to them tubes of dental cream for distribution among their friends, and that on the number of tubes distributed they would be awarded prizes of money. He admitted four previous convictions.

Irish Notes

Pharmaceutical Society of Ireland.

The latest date for receiving applications for the Registered Druggist examination to be held on April 10 is March 27. Entries for the April Licence examination close on Monday, April 2. Entries for the April Assistants' examination close on April 12.

British Pharmaceutical Conference, 1935

Great success attended the first function of the newly formed ladies' committee of the Pharmaceutical Society of Northern Ireland, on March 14, in connection with the visit of the British Pharmaceutical Conference to Belfast. It was held in the Society's headquarters, 73 University Street, and took the form of a bridge drive, twenty-seven tables being occupied. An enjoyable evening was spent by the guests, and the prize-winners were as follows:—*Auction, ladies*, (1) Mrs. Johnson; (2) Miss K. E. Robinson; (booby) Mrs. D. Hume. *Contract*, (1) Mrs. M. B. Davison; (2) Mrs. H. Hill; (booby) Mrs. McKenney. *Auction, gentlemen*, (1) Mr. A. E.



Photo]

[W. & G. Baird, Ltd.

Anderson; (2) Mr. J. A. Chambers; (booby) Mr. S. D. Gibson. *Contract*, (1) Mr. W. J. Tougher; (2) Mr. R. G. Jackson; (booby) Mr. H. Innis. The arrangements were in charge of a subcommittee of the ladies' committee, consisting of Mrs. Martin, Mrs. Storey, Mrs. Gibson, and Mrs. Small, with Miss Eileen Kirkpatrick (secretary); and everything, including the catering, contributed to the success of the evening. Mrs. Martin, wife of the vice-president, handed the prizes to the winners, and Mr. William Martin was present during the evening with Professor Small, Mr. Fred Storey, Mr. Samuel Gibson (members of the Council) and a number of city and country pharmacists. The donors of the prizes were:—J. Robb & Co., Ltd., Gillespie & Woodside, Mr. J. McGregor, Mr. R. J. Hood, Mr. William Martin, Mr. S. Gibson, Mr. Walter C. Tate, Mr. S. S. Badger, Mr. J. Trevor Nicholl, Mr. J. E. Connor, Mr. Henry Johnston, and T. McMullan & Co., Ltd.

Proposed Registration of Shops in the Free State

The Commission set up some months ago to report on the desirability of licensing retail shops in the Irish Free State has submitted its findings to the Minister for Industry and Commerce. Though its recommendations have not been published officially it is understood that the Commission recommends registration of all retail shops in the Free State, the discouragement of any increase in the existing number of shops, except in very exceptional cases, the restriction of the activities of "foreign-owned" multiple shops, and the gradual elimination of the "travelling shop." The fee to be charged for licensing is to be a merely nominal one, it is stated, sufficient only to cover the cost of administering the scheme. It is recommended that no further licences be given to proprietors of "travelling" shops, but it is suggested that from one to three years should be given the proprietors to dispose of their undertakings. Delivery vans of established concerns are exempted from

this recommendation. One of the two lady members of the Commission dissented from the report on the ground that there was no demand for registration from the consuming public. It is added that there is one shop in the Free State for every seventy of the population, compared with one in ninety-seven in England, and the number of shops in the Free State is the largest for its population of any country in Europe except France.

Apprenticeship in Northern Ireland

The Ulster Retail Drug Trade Association has issued a *questionnaire* to members on the subject of the proposed articles of indenture which have been issued by the Pharmaceutical Society of Northern Ireland (see p. 329). Each member is asked to vote for one of the following views:—

- (1) I am in favour of the proposed official form of indenture.
- (2) I am in favour of the proposed official form of indenture modified to contain necessary safeguards and coupled with a Regulation limiting apprentices.
- (3) I am in favour of any form of official indenture.

In their covering note the Ulster Retail Drug Trade Association state their position with regard to official indentures.

Brevities

Mr. Patrick C. Cahill, M.P.S.I., Whitehall Pharmacy, Drumcondra, is having a modern front fitted to his pharmacy.

In the West of Ireland a much-admired new pharmacy front has been completed for Mr. T. P. Toher, M.P.S.I., O'Connell Street, Sligo.

Mr. Robert A. Willoughby, M.P.S.I., has had a new front in black and white fitted to his pharmacy, the Bray Medical Hall, Queensboro Road, Bray.

An Order issued in Dublin on March 13 imposes a tax of 1s. per lb. on all honey, including artificial honey, imported into the Free State on or after March 14, 1934.

Mr. P. Brooke Kelly, ex-president and a member of the Council of the Pharmaceutical Society of Ireland, is again one of the moving spirits in the forthcoming annual presentation by the Enniscorthy Musical and Operatic Society. In April the Society are producing *Lecocq's "Madame Angot,"* in which Mr. Brooke Kelly fills the tenor rôle of Pomponnet.

At an inquest held recently in Dublin on an unemployed motor driver, it was stated that he died from the effects of drinking a disinfectant. The coroner said it was a great pity that this and other similar disinfectants and preparations should be sold in grocers' shops, and expressed the opinion that the sale should be restricted to qualified chemists' establishments. At present any person or any child could go into a grocer's shop, purchase a tin, go outside and commit suicide. They had a number of cases of that kind in the city.

Belfast

Councillor T. L. Cole, Ph.C., has been appointed a member of the Belfast, Holywood and Castlereagh Joint Sanitary Board for 1934.

A fine of £20, with costs, was imposed at Belfast Summons Court, recently, on Robert Donaghy, Lower Rockview Street, for having practised dentistry without being registered.

A new departure has been made this year in the placing of certain contracts, including drugs, by Belfast Corporation. The requirements of the Public Health, Tuberculosis, Maternity and Child Welfare, and School Services Committees have been grouped together, and the lowest or equal lowest tender has been accepted, except in cases in which, in the opinion of the departments, it would be more advantageous to invite quotations monthly or at intervals as and when materials may be required. The drug tenders have been allocated as follows:—Fred Storey, Ltd., Belfast; John Clarke & Co. (Successors), Ltd., Belfast; Thomas E. Stephenson, Belfast; Thomas McMullan & Co., Ltd., Belfast; Wm. Allen & Son, Ltd., Belfast; B. Pratt & Co., Ltd., Belfast; Robinson & Sons, Ltd., Belfast; R. Bailey & Sons, Ltd., Belfast; "Sanitas" Co., Ltd.

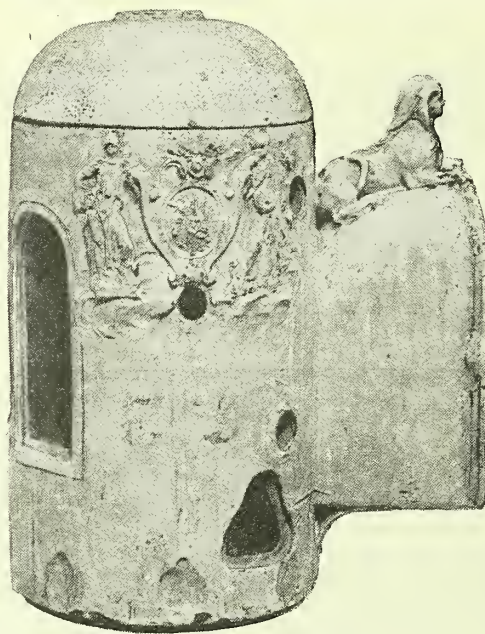
Alchemy at Auction

A SALE of exceptional scientific interest is announced by Sotheby & Co., New Bond Street, London, W.1, who on April 16 and the two following days will dispose of the early books, MSS. and so forth collected during twenty years by Mr. Lionel Hauser of Paris. The library consists mainly of works on alchemy and allied subjects, and is probably by far the most complete of its kind that has ever come into the market. The athanor shown in our illustration is one of the few objects other than books or MSS. to be offered for sale. It is thus described in the catalogue:—

"AN INTERESTING ATHANOR or Alchemists' Digesting Furnace, made of a thick red stoneware covered with a stanniferous glaze, of cylindrical form with numerous apertures, glazed windows and an opening surmounted by a seated figure of a sphinx, the loose cover of dome shape enclosing a chimney; on one side moulded in relief is a coat of arms (of the family of Villevault), with a cherub supporter holding a cornucopia of Plenty and the Rod of Æsculapius, on the other side a figure, perhaps of Ceres, 17½ in., probably German, 16th-17th Century."

Glancing through the illustrated catalogue we notice many names long recognised as landmarks in alchemy and in the wider sphere of chemistry and physics. Lot 34 is a first edition of Elias Ashmole's "Theatrum Chemicum Britannicum." Lots 38 and 39 are respectively a quarto and a folio (2 vol.) of Avicenna. Lots 57 to 65 inclusive are MS. and books of Basilus Valentinus. Lots 270-272 inclusive are books by J. B. van Helmont. Lot 376 is a manuscript containing, *inter alia*, drawings in colour of alchemical apparatus. Lots 419 to 430 inclusive are editions of works by Paracelsus. Lots 437 to 444 inclusive are chiefly the works of the seventeenth-century "Philaethes Irenæus," whose identity is even yet uncertain. Lot 474 once belonged

to Sir Isaac Newton, and contains a note in his handwriting. In lighter vein is a manuscript (Lot 364) which



includes among its illustrations one showing a king seated in a warm bath, wearing a crown.

Topical Reflections

By Xrayser

The Toilet Trade

and its development has been described in your issue of March 17 (pp. 310 *et seq.*) in a series of paragraphs by manufacturers of perfumes and toilet preparations generally in a manner that is novel, inasmuch as, in addition to the usual descriptions of particular goods, methods of selling are given as well. This innovation in marketing could well be adopted by manufacturers of other classes of goods sold by the pharmacist. Suggested selling policies are outlined. Several manufacturers stress the importance of linking up window and counter displays with the national advertising they undertake. This, on the face of it, is the obvious thing to do; but the chemist is not always to blame because he does not do it. It happens sometimes that he is not warned beforehand regarding an advertisement, or a series of advertisements, appearing in the national Press or elsewhere.

Another Important Suggestion

is that in order to develop a toilet business it is necessary to devote a certain part of the pharmacy to the storage and display of the goods. The articles should not be mixed up, as they are occasionally, with other sections of the business. No matter how small the shop, the stock should be kept in one place. There is also a consensus of opinion that perfumes and toilet goods do not sell themselves; they require to be in charge of someone who not only is a salesman or saleswoman, but who has, in addition, a thorough knowledge of the goods and their suitability to the customer's needs. One other point arises from my own experience. A most careful control must be kept of stocks.

As You Suggest

in your editorial article (p. 309), there are "verbal obscurities" in the new Pharmacy and Poisons Act which may well tax the skill of the many barristers in our calling; and the specimen you give seems to be a suitable nut for them to crack. The position, as I see it, appears to be that under the old Act a pharmacist can sell a poison, even if he is not carrying on business. Under the new Act a pharmacist, as such, is not entitled to sell poisons; he must, in addition, be running a retail business in the sale of drugs before he can be an "authorised seller of poisons." There are many shops scattered through the country the owners of which are pharmacists who dispense N.H.I. scripts only and do not sell drugs. It would appear that such may not describe themselves as "chemists and druggists," etc.; and as they may not be "authorised sellers of poisons," they will not be able to carry on the work they have been doing. They may, presumably, be allowed to call their shops "pharmacies."

I See

that Mr. A. Stephens wants to add post-graduate courses of physiology and therapeutics to our already overburdened syllabus (p. 320); but I fear that if and when he gets them, he will still not be happy. He would certainly require pathology so as to get a knowledge of diseases; and a man such as he, who already knows all about eyes, should surely be well up in bones and joints, and anatomy would be needed to equip him as a bone-setter, which is apparently a highly lucrative calling. By that time he would be more than half through a medical curriculum.

Easter Holidays

WE understand that the following wholesale houses will close on Thursday evening, March 29, and will reopen on Tuesday morning, April 3, unless otherwise stated:—

- Allen & Hanburys, Ltd., Bethnal Green, E.2. (Urgent orders can be executed at 7 Vere Street, W.1. Mayfair 2216.)
- Allen, Stafford & Sons, Ltd., Cowper Street, E.C.2.
- Arnfield, J. C., & Sons, Ltd., Princes Street, Stockport (Saturday, March 31, 9 a.m.—12 noon, urgent requirements only).
- Ayrton, Saunders & Co., Ltd., Liverpool.
- Baiss Brothers & Co., Ltd., Grange Road, London, S.E.1.
- Bayer Products, Ltd., Africa House, Kingsway, W.C.2. (Urgent orders from John Bell & Croyden, 50-52 Wigmore Street, W.1, and Mr. R. Woolby Brooke, 19 Gloucester Road, S.W.7.)
- Bell, John, Hills & Lucas, Ltd., Tower Bridge Road, S.E.1.
- Berton, Arthur, Ltd., Old Street, E.C.1.
- Bourjois, Ltd., Queens Way, Croydon.
- British Drug Houses, The, Ltd., Graham Street, N.1.
- Britton, Malcolm & Waymark, Ltd., Southwark Bridge Road, S.E.1.
- Brooks & Warburton, Ltd., Vauxhall Bridge Road, S.W.1. (Open Saturday, March 31.)
- Burge, Warren & Ridgley, Ltd., Great Saffron Hill, E.C.1.
- Burgoyne, Burbidges & Co., Ltd., East Ham, E.6. (Also Thursday, March 29, for stocktaking.)
- Burroughs Wellcome & Co., Snow Hill Buildings, E.C.1.
- Butler & Crispe, Clerkenwell Road, E.C.1. (Open Saturday, March 31.)
- Carnegie Bros., Ltd., Essex Road, London, N.1.
- Castle Huskisson, Ltd., Moon Street, Islington, N.1.
- Christy, Thomas, & Co., Old Swan Lane, E.C.4.
- Clayton Aniline Co., The, Ltd., Southwark Street, S.E.1.
- Coates & Cooper, Ltd., Clerkenwell Road, E.C.1.
- Continental Laboratories, Ltd., Marsham Street, S.W.1.
- Crookes Laboratories, The (British Colloids, Ltd.), Gorst Road, Park Royal, N.W.10. (Urgent orders Saturday, March 31, until 11 a.m., or service throughout the holidays from Mr. R. Woolby Brooke, 19 Gloucester Road, S.W.7.)
- Dakin Brothers, Ltd., Bishopsgate, London, E.1.
- Davenport, J. T., Ltd., Union Street, S.E.1. (Reopen Wednesday morning, April 4.)
- Dearborn (1923), Ltd., Gray's Inn Road, W.C.1.
- Duncan, Flockhart & Co., Farringdon Road, London, E.C.1.
- Eno, J. C., Ltd., Piccadilly, W.1.
- Evans Sons Lescher & Webb, Ltd., Liverpool and London.
- Ford, T. H., Ltd., Falcon Square, E.C.1.
- Gale & Co., Ltd., Bouverie Street, E.C.4.
- Glaxo Laboratories, Osnaburgh Street, London, N.W.1. (Open Saturday morning, March 31, for urgent orders.)
- Goodall, Backhouse & Co., Leeds and London.
- Guest, T., & Co., Ltd., Manchester.
- Heward, R. H., Co., The, Twickenham.
- Hewlett, C. J., & Son, Ltd., Charlotte Street, E.C.2. (Open Saturday, March 31.)
- Hoffmann-La Roche Chemical Works, The, Ltd., Bowes Road, N.13. (Urgent orders day and night from John Bell & Croyden, 50 Wigmore Street, W.1, and Mr. R. W. Brooke, 19 Gloucester Road, S.W.7.)
- Hopkin & Williams, Ltd., Hatton Garden, London, E.C.1.
- Horner, L. A., & Sons, South Tenter Street, E.1. (Closed Thursday, March 29, for stocktaking.)
- Hough, Hoseason & Co., Ltd., Manchester. (Open Saturday, March 31.)
- Howards & Sons, Ltd., Ilford.
- Johnson & Sons, Manufacturing Chemists, Ltd., Hendon Way, London, N.W.4.
- Kerfoot, Thomas & Co., Ltd., Bardsley. (Also Tuesday, April 3.)
- Lofthouse & Saltmer, Ltd., Church Lane, Hull. (Open Saturday, March 31.)
- Macfarlan, J. F., & Co., Bethnal Green Road, E.1.
- Mallagh & Co., London, S.E.1.
- Maw, S., Son & Sons, Ltd., Aldersgate Street, E.C.1.
- May, Roberts & Co., Ltd., Clerkenwell Road, London, E.C.1. (Open Saturday, March 31.)
- Meggesson & Co., Ltd., New Church Street, S.E.16. (1 p.m., March 29.)
- Menley & James, Ltd., Hatton Garden, E.C.1.
- Morson, Thomas, & Son, Ltd., Gray's Inn Road, W.C.1.
- Napp, H. R., Ltd., Clement's Inn, W.C.2. (Urgent orders from John Bell & Croyden, 50-52 Wigmore Street, W.1.)
- National Drug Industries, Ltd., Emmott Street, Mile End, London, E.1. (Stocktaking, Saturday, March 31.)
- Oldfield, Pattinson & Co., New Bridge Street, Manchester. (Open Saturday, March 31.)
- Oppenheimer, Son & Co., Ltd., Clapham Road, S.W.9.
- Parke, Davis & Co., Beak Street, W.1.
- Potter & Clarke, Ltd., Artillery Lane, E.1.
- Reuter, R. J., Co., Ltd., Carter Lane, E.C.4.
- Sangers, Ltd., Euston Road, N.W.1. (Open Saturday, March 31.)
- Savory & Moore, Ltd., and Pharmaceutical Products, Ltd., Lawrence Road, N.15 (John Bell & Croyden, continuous day and night service maintained throughout the holidays for urgent requirements).
- Schering, Ltd., High Holborn, W.C.1. (Urgent orders Saturday, March 31, 10 a.m. to 12 noon.)
- Smith, T. & H., Ltd., Christopher Street, E.C.2.
- Solport Brothers, Ltd., Goswell Road, E.C.1.
- Sparks, White & Co., Ltd., East Tenter Street, E.1.
- Stevenson, H. E., & Co., Ltd., Pancras Lane, E.C.4.
- Stevenson & Howell, Ltd., Southwark Street, London, S.E.1.
- Tompkins, James, Ltd., City Road, E.C.1.
- Toogood, William, Ltd., Southwark Street, S.E.1.
- Tyrer, Thomas, & Co., Ltd., Stratford, E.15.
- United Chemists' Association, Ltd., Cheltenham and London. (Also Wednesday, March 28, and Thursday, March 29, for stocktaking.)
- Viscose Development Co., Ltd., Woldham Road, Bromley.
- Wilcox, Jozeau & Co. (Foreign Chemists), Ltd., Great St. Andrew Street, W.C.2.
- Willows, Francis, Butler & Thompson, Ltd., Shackwell Lane, E.8. (Open Saturday, March 31.)
- Winchester Manufacturing Co., Ltd., The Square, Isleworth.
- Woolley, James, Sons & Co., Ltd., Manchester. (Open Saturday, March 31.)
- Wright, Layman & Umney (1932), Ltd., Southwark Street, S.E.1.

The offices of THE CHEMIST AND DRUGGIST will be closed from Thursday evening, March 29, until Tuesday morning, April 3.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Wednesday, March 28

Pharmaceutical Society of Great Britain, Glasgow and South-Western Scottish Branch, Royal Technical College, George Street, Glasgow, at 8 p.m. Messrs. G. R. Milne, Ph.C., and Gordon Rattray, Ph.C., on "The Application of the Mercury Vapour Lamp to Pharmacy."

Thursday, March 29

West Ham and Eastern District Association of Pharmacists and Branch of the Pharmaceutical Society. Annual meeting.

Photographic Dealers' Association, Glasgow and West of Scotland Branch, Royal Technical College, George Street, Glasgow, at 8 p.m. Mr. Herbert Flower (Ilford, Ltd.) on "The Present Position of Infra-Red Photography."

Legal Reports

A Sale after the Closing Hour.—At Ramsgate Police Court, on March 12, Mr. Ernest S. Slack, chemist and druggist, Queen Street, was summoned for having served a customer with a safety razor after 8 p.m. on February 23. A police officer said he kept observation on the premises and saw a man enter and leave the shop. Witness asked him to accompany him back to the shop, and told the defendant what he had seen. The defendant said: "You sent him in. Dirty work, I call it." The chairman of the Bench said if the defendant now felt that there were no grounds for his remarks the magistrates might take a certain course. Mr. Slack expressed his regret for what he had said, and the case was dismissed on payment of 4s. costs.

Dispute over Trade Marks.—In the Chancery Division of the High Court, London, on March 20, Mr. Justice Eve delivered a reserved judgment on the application he heard on March 6 and 7 by Parfumerie J. Lesquendieu, S.A., Paris, for the rectification of the Register of Trade Marks by expunging six marks standing in the name of Joseph Lesquendieu (*C. & D.*, March 10, p. 260). His lordship said that, in his opinion, when M. Lesquendieu registered the marks he could not be regarded as having any *bona-fide* intention to use them in connection with the goods for which they were registered. It was established that M. Lesquendieu had no *bona-fide* claim to the use of the marks. The applicants were entitled to the order they asked for. On the application of Mr. McEwen, for M. Lesquendieu, his lordship suspended the operation of the order pending an appeal.

Injunction Granted.—In the Chancery Division of the High Court, London, on March 20, Mr. Justice Farwell granted an injunction to restrain the Ever-Ready Perfumery Co., Buckland Road, Leyton, from trading in toilet requisites under its present name or under any name calculated to lead to the belief that it was associated with the Ever-Ready Razor Products, Ltd., Cricklewood Lane, N.W., and also granted an injunction restraining the company from passing off its products as the products of the Ever-Ready Razor Products, Ltd. Mr. K. E. Shelley appeared for the plaintiffs. The defendants were not represented. Mr. Shelley explained that his clients were manufacturers and sellers of various products. They had traded in razors since 1908. Recently there appeared on the market an Ever-Ready dental cream and other goods bearing the name "Ever-Ready," though not of the plaintiffs' manufacture. Mr. Cecil E. Drukker, managing director of the Ever-Ready Razor Products, Ltd., said his company was formed in 1920 to take over a previously established business. Last year they sold 15,000,000 razor blades. Mr. Benjamin Dix, manufacturers' agent, said that at first he took the Ever-Ready dental cream to be of the plaintiffs' manufacture. Mr. J. E. Salter, chemist and druggist, manager of the New Oxford Street branch of Lewis & Burrows, Ltd., said he would have understood Ever-Ready to mean something of the plaintiffs' manufacture. Mr. J. A. Jackson, chemist and druggist, Farringdon Street, E.C.4, and Mr. R. T. Hann, general manager of R. Hovenden & Sons, Ltd., gave similar evidence. His lordship made the order asked for.

False Trade Description.—At Hendon Police Court, recently, Mr. Ernest Joseph Spencer, trading as the Fenton Manufacturing Co., Bartlett's Buildings, London, E.C.1, was summoned at the instance of the Board of Trade for having sold goods to which a false trade description was applied. Mr. W. S. Bourne appeared for the Board of Trade; Mr. John Buckley represented the defendant, and pleaded "Not guilty." Mr. Bourne said that the defendant sold in December two dozen powder puffs described as fur puffs. A description on the lid of the box in which the puffs were sold stated "Fur specially treated and refined for powdering uses." Mr. Robert Davidson, an officer of the Board of Trade, gave evidence of purchase, and Mr. Frank Woodward, chemist and druggist, Handel Parade, said he supplied

the previous witness with nine "Fura" puffs. Mr. L. C. Nicholls, a Government analyst, said he had examined one of the puffs. It was composed of lamb's wool affixed to a backing of cotton fabric. Mr. Henry Hafter, fur merchant, said he had had forty-six years' experience in the trade. In his opinion the puffs were not fur as far as the term "fur" went in the trade. His definition of fur was "the skin of an animal with its own hair on." Mr. Harry Spalding, a company director, with thirty-eight years' experience in the fur trade, said that the puffs were not composed of fur. For the defence Mr. Sydney William Griffin said that part of his duty had been to purchase powder puffs from manufacturers. In his trade the meaning attached to fur had a loose application. Complaints had arisen about possibilities of infection from skin, so they had had to put out a puff with the softness of fur with the skin removed. In his experience "fur puff" was a proper description of the puffs before him. The Bench decided to convict, and imposed a fine of 20s., with £3 3s. costs.

Unsuccessful Claim.—In Croydon County Court, on March 20, Mrs. Clarice M. Kitchener, Beatrice Avenue, Norbury, S.W., claimed £25 damages from Mr. A. Whiteman, hairdresser, London Road, Norbury, and the Crescent Preparations Co., Ltd., Old Bond Street, W.1, for illness alleged to have been caused through using Crescent Eyelash Ointment manufactured by the defendant company and sold retail by Mr. Whiteman. The plaintiff said that she bought a box of the ointment at Mr. Whiteman's for 7s. 6d. Applications of the ointment made her sick, giddy and thirsty. She saw Dr. Robertson, who sent her to a specialist. Dr. L. Robertson, Thornton Heath, giving evidence, said that when Mrs. Kitchener described her symptoms he thought that the ointment had gone through the tear ducts of her eyes into her nose and throat. Patricia Kitchener, daughter of the plaintiff, said she used the ointment and afterwards became very thirsty and had a sick headache. For the defence, Mr. Herbert Skinner, Ph.C., said he had analysed some of the ointment supplied to the plaintiff. No alkaloids were present. There was no decomposition. The discoloration was a physical characteristic of the vegetable matter in it. Such darkening was probably due to air getting in. Ointment so discoloured was not less efficacious than the original ointment. There was nothing harmful in any of the ingredients. They were taken medicinally in thousands of cases. The total amount used by plaintiff was in medicinal value equivalent to one dose for a child. Mrs. Kitchener's symptoms sounded very much like biliousness, which could not have been caused by anything in the ointment. Mr. William E. C. Cowie, managing director of Crescent Preparations, Co., Ltd., said he personally made the ointment of which that sold to plaintiff formed a part. From the one mixing 1,120 boxes were filled. It was supplied among others to Peter Robinson's, Selfridge's, Boots', Harrod's, and Taylor's. No other complaint of this kind had been received. The ointment was so harmless that he had swallowed a whole pot. He was willing in court to eat the remaining portion of that supplied to Mrs. Kitchener. The reason for the warning to use it sparingly at first was that at the outset it might tickle the eyelids, which, in consequence, might be unconsciously rubbed during sleep. Over 40,000 boxes had been sold in the past few years. The containers had been tested and found to be free of anything likely to prejudice the contents. Dr. Caldwell Smith said he had seen the formula. Apart from a slight feeling of bitterness which some people might get at the back of the nose, there was nothing else that could be attributed to any of the ingredients. The only change was one of colour, but that did not make it in any way harmful. "Her symptoms," said witness, "are very suggestive of gastric influenza that was going about at that time. It seems inconceivable that any of the ingredients could have caused such an upset." The judge, interposing, said he did not want to hear any more evidence. He gave judgment for the defendants, with costs.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

THE NEW APOTHECARIES COMPANY, LTD. (P.C.).—Capital £10,000. Objects: To acquire the business of The New Apothecaries Co., 57-59 Glassford Street, Glasgow.

J. E. STILING, LTD. (P.C.).—Capital £3,000. Objects: To acquire the business of chemists now carried on by the executors of the will of John E. Stiling at 4 Courtenay Street, Newton Abbot, Devon, as "J. E. Stiling."

F. C. JACKSON, LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of manufacturing, dispensing and pharmaceutical chemists and opticians, Secretary: Thomas Corrigan, 6-7 Queen Street, Cheapside, E.C.

WILLIAM DOIG AND COMPANY, LTD. (P.C.). Registered in Belfast. Capital £1,500. Objects: To acquire the business of William Doig & Co., manufacturing chemists and druggists, sundriesmen, etc. R.O.: 58 Howard Street, Belfast.

BRITISH CYANIDES CO., LTD.—The directors have decided to alter the date of the termination of the company's financial year from June 30 to September 30, the former date being unsuitable, as that is the time of the maximum demand upon their factories.

BEECHAMS PILLS, LTD.—It is understood that proposals will be submitted by the directors at the next annual meeting of shareholders for the conversion of the 5,000,000 deferred one shilling shares into shares of five shillings denomination, on the basis of one new five-shilling share for five existing one-shilling shares.

COOPER, McDUGALL & ROBERTSON, LTD.—Report for year ended September 30, 1933, shows a trading profit of £134,792, compared with £130,501 in the previous year. General reserve is increased by £25,000 and now amounts to £195,000, and a further £30,000 has been allocated to a reserve against exchanges. The directors recommend payment of a dividend of 5 per cent. (2½ per cent. last year). Carried forward, £50,447.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—Preliminary statement of accounts for 1933 shows gross profit at £7,663,945 (£6,415,423 for the previous year), with the net balance, after allowances for depreciation, income-tax, etc., standing at £6,001,605. A final dividend of five per cent. (making 7½ per cent. for the year on the ordinary shares) and one per cent. on the deferred shares is recommended. Balance forward, £566,139.

J. C. ENO, LTD.—Mr. Justice Eve, in the Companies Court, on March 19, confirmed a reduction of capital of J. C. Enos Ltd., by £199,850. Mr. Andrewes Athwatt, in support of the petition, said the ground was that the present capital was in excess of the company's requirements. The capital was £750,000, divided into £100,000 in cumulative preference shares, of which £37,350 was issued, and £650,000 in ordinary shares, all issued and paid up. All the shares were in one set of hands. The proposal was to repay the whole amount due on the preference shares and 5s. in respect of each of the ordinary shares. The shares were all held by the International Company or its nominees. The reduction would be effected by cancelling indebtedness from the International Company of that amount. The whole thing would be repaid by a set-off.

EVANS SONS LESCHER & WEBB, LTD.—The ninth ordinary general meeting was held on Friday, March 9, at the Exchange Station Hotel, Liverpool. Mr. J. Herbert E. Evans (chairman of directors) presided, supported by Mr. T. Edward Lescher, O.B.E. (managing director), Mr. Harold E. Webb, Mr. C. M. E. Anderson, Mr. I. V. L. Fergusson, Mr. C. E. J. Sendall and Mr. J. W. Wright (directors), with Mr. J. Ellison (secretary). In moving the adoption of the balance sheet and directors' report (C. & D., March 10, p. 260), the chairman said:—Permit me first of all to refer to the death, which

occurred last week, of Mr. J. M. Tallantyre, a director of this company from 1922 until his retirement in 1926. Mr. Tallantyre had been associated with us for more than half a century. He was well known, especially in Liverpool, and won the respect of all those with whom he came in contact. After reviewing the accounts and the improved results of the year's trading and substantial increase in profits, the chairman referred to the increase in sales of biological and chemical specialties, pointing out that this is a new development to which the company have devoted much of their attention during the past few years. Their satisfactory expansion links up appropriately with the products of the old-established pharmaceutical laboratory, which form such an important part of the business at home and overseas. The subsidiary company, Charles Midgley, Ltd., had earned a profit on the year, and the managing director, Mr. Nicholls, was to be congratulated. They looked upon their investment in this company as a valuable asset in their accounts. In his closing remarks the chairman, in referring to the general position of the company, said:—I will only add that sound progress continues to be made in each of our factories—pharmaceutical, chemical and biological, and that much has again been done to consolidate the business: so that we can, in my judgment, look forward to the future with a full measure of confidence. The report and accounts for the year was seconded by Mr. T. E. Lescher, O.B.E., and carried unanimously. The retiring directors were re-elected and the meeting terminated with a vote of thanks to the chairman.

Voluntary Liquidation

C. R. Harker Stagg and Morgan, Ltd., late Emmott Street, Mile End, E.1, manufacturing chemists. In accordance with the provisions of the Companies Act, 1929, a meeting of the creditors of the above was held recently at Anderton's Hotel, Fleet Street, E.C.4. The meeting had been called in order that the liquidator of the company could present a report of his receipts and payments since his appointment on April 26, 1932. Mr. Booth said that at the time of his appointment as liquidator of the company a receiver was in possession of the assets under a mortgage to the bank, whose claim amounted to £64,000. Prior to the appointment of a receiver the bank had taken possession of the company's assets under their charge and had contracted to dispose of the building, leases, plant and machinery, fixtures and fittings, trade utensils, motor vans and car and stock for a total sum of £49,516, and that sum, in addition to £845 6s. 7d., which stood to the credit of the company's account, made a total sum of £50,361 6s. 7d. In addition to those assets, there was due to the company book debts amounting to £16,901 10s. 5d.; money due on loan accounts, £1,687 16s. 11d.; and investments, £1,225. After the receiver's appointment he realised the sum of £16,168 9s. 8d., of which he paid the bank £13,638 13s. 5d., which, together with the previous sum realised by them, represented the amount of their claim under the charge referred to. In addition, the receiver made payments in respect of salaries and commission, legal expenses, mortgage interest, sundry expenses and his own remuneration, leaving a balance in hand of £787 19s. 10d., of which £600 was paid to Mr. Booth, the balance being retained subject to a possible claim in respect of income tax. The total unsecured liabilities amounted to £11,874 15s. 1d. There had to be discharged second debentures for a capital sum of £1,500, which with interest amounted to £1,702 10s. The creditors would, therefore, appreciate the distribution likely to be made would be only a small one. Mr. Booth added that the second debenture holders had not appointed a receiver, and that money would have to be paid before a distribution could be made to the unsecured creditors. After the amount was paid to the second debenture holders, it would leave a figure of £1,702 to be distributed amongst creditors whose claims amounted to some £11,000, and in addition there would have to be paid certain costs in connection with the liquidation. In reply to a question, the liquidator agreed that the creditors might get 6d. or 9d. in the £.

Pharmaceutical Society of Ireland

Council Meeting

THE March monthly meeting of the Council was held on March 13 at 67 Lower Mount Street, Dublin, Mr. P. J. Fielding (president) in the chair. Other members of the Council present were Messrs. F. J. Fitzpatrick, P. Brooke Kelly, C. Cremen, J. T. Dwyer, Dr. Mitchell, J. Gleeson, M. J. Kieran, B. P. Hickey, J. Duggan, J. A. O'Rourke and M. J. Parkes. An apology for inability to attend was received from the vice-president (Mr. D. Warwick).

LECTURER'S RESIGNATION

The following letter was read from Dr. W. H. Ashmore, M.P.S.I.:—

"Dear Mr. Kerr,—It is with extreme regret that I request you to place before your Council my resignation from the post of Lecturer in Materia Medica. It grieves me to be compelled to sever this cherished link with pharmacy, but the ever-increasing demands of my practice on my time render the position no longer tenable. I cannot allow this occasion to pass without expressing the great pleasure it has given me to be privileged to lecture for so many years, during which I have made such a number of friends. The good will established is reflected by the greeting which I receive from my former students wherever I meet them in the many pharmacies throughout Ireland. I trust that your Council will find it convenient to arrange for my successor to commence lecturing when the classes reassemble in the autumn."

On the motion of THE PRESIDENT, seconded by Mr. FITZPATRICK, the following resolution was adopted:—"That the resignation of Dr. W. H. Ashmore, M.D., M.P.S.I., as Lecturer in Materia Medica be accepted as from the end of June, and that the Council wishes to place on record its deep sense of appreciation of his services while lecturer to the Society." It was decided to refer the matter of Dr. Ashmore's resignation to the Schools Committee.

CHANGES OF ADDRESS

The following changes of address were notified:—

P. Greene, M.P.S.I., from Blacklion, co. Cavan, to 178 Crumlin Road, Dublin. R. Henderson, M.P.S.I., from Littleville, Clones, Monaghan, to 3 Church Street, Cavan. A. Scott, L.P.S.I., from Gymnasium Street, Lower Paarl, Cape Colony, to 279 Main Street, Paarl, C. Province, S. Africa. J. S. Finegan, L.P.S.I., from c/o Haynes Matthew, Ltd., Lower Burg Street, Capetown, S.A., to Lansdowne Road, Claremount, Cape, S. Africa. M. H. Jeffares, L.P.S.I., from Scarke House, New Ross, co. Wexford, to The Pharmacy, Donaghadee. S. P. Wallace, L.P.S.I., from 52 Bridge Street, Banbridge, co. Down, to 57 Caledonian Road, London, N.1. W. Kirkwood, L.P.S.I., from 231 Portage Avenue, Winnipeg, Man., Canada, to 581 Portage Avenue, Winnipeg. E. W. Grindley, L.P.S.I., from 4178 St. Antoine Street, Montreal, to Grindley's Pharmacy, 4933 Shirlbrooke Street West, Westmount, Quebec, Canada. A. J. McCormack, L.P.S.I., from Leitrim, Newtownforbes, co. Leitrim, to Leitrim, Newtownforbes, co. Longford. J. J. Cooney, L.P.S.I., from 33 8th Avenue, Passiac, New Jersey, to c/o Carroll Drug Co., 57-59 Broadway, Passiac, N.J. J. S. Collins, L.P.S.I., from Mil-town, Malbay, co. Clare, to c/o Mrs. Hynes, 539 W. 156th Street, New York. M. Campbell, L.P.S.I., from 148 West 38th Street, Los Angeles, to 1044 Roosevelt Building, Los Angeles, California. W. J. Jenkins, R.D., from Carrick, Loughbrickland, co. Down, to Bounty, Sask., Canada.

PRELIMINARY REGISTRATION

The following submitted Matriculation certificates and were granted Preliminary registration:—Miss M. R. Maguire, Messrs. W. J. O'Connell and J. N. O'Leary.

DANGEROUS DRUG REGULATIONS

A recommendation from the Law Committee that the Minister for Justice be requested to hear the views of the Council before making Regulations under the new Dangerous Drugs Act was approved.

REPORTS FROM COMMITTEES

The House, Schools, and Benevolent Fund Committees' reports were submitted and adopted. Arising out of the

last report the following resolution was adopted:—"That the best thanks of the Council of the Pharmaceutical Society of Ireland be returned to Mr. J. J. Roche, Mr. J. O'Reilly, and Mr. W. Birmingham for their generous donations to the Benevolent Fund."

DEATHS NOTIFIED

The registrar notified the deaths of Messrs. W. Corrigan, Ph.C.; S. M. Martin, Ph.C.; E. E. Gracey, Ph.C.; and T. J. Anderson, Ph.C.

RESTORATION

A request that the name of Miss Johanna Agnes Murphy be restored to the Register of Pharmaceutical Chemists was granted.

REMOVALS UNDER SECTION 25

The registrar notified the Council of the removal of the following from the Register under Section 25:—

Pharmaceutical Chemists.—Messrs. A. Adams, F. B. Angley, T. Barry, T. Beattie, W. A. Berry, V. G. Bowen, J. F. Boyle, T. H. Brabazon, E. Breen, T. J. Brosnan, S. Brown, W. R. Browne, T. Burke, J. P. Butler, P. T. Callanan, J. W. Carr, J. M. Carrick, Miss Margaret Chapman, Messrs. B. Connolly, D. Cowan, J. H. Croke, M. H. Cosbie, J. P. Daly, F. A. V. Denning, R. P. Dickson, T. E. Dixon, K. Doherty, A. L. Doran, J. B. Doran, Miss J. Dowling, Messrs. P. L. Doyle, E. Egan, J. J. Eggleston, D. Eppel, A. H. Ewen, I. M. Fisher, C. J. Fitzgerald, C. D. Foley, C. Gibson, D. C. Glen, Z. Green, H. E. Grimshaw, S. J. Hamilton, A. Harmel, H. P. Heney, E. McC. S. Hill, J. Hill, Miss S. Hosford, Messrs. W. O'C. Hunt, S. Irwin, P. Kearney, Miss J. Keegan, Messrs. W. M. Keys, J. Lanigan, A. Lennox, T. A. Long, J. C. Loughnane, R. H. Lowe, J. J. Macartan, J. McBirney, W. McBride, T. H. McCullagh, W. McCully, D. C. McDougall, D. J. McEwen, J. M. McFadzean, J. A. McKee, J. J. Mackey, D. J. McKinney, J. B. Mayes, R. Mellon, H. C. Meyrick, J. Mills, J. P. Millwood, A. Montgomery, D. W. Moore, J. D. Murphy, J. J. O'Brien, M. A. O'Callaghan, D. A. O'Connell, M. J. O'Connell, T. J. O'Connor, P. J. O'Grady, D. J. O'Reardon, R. M. Park, D. Parke, A. E. Pepper, S. J. Richardson, F. I. Robinson, G. E. Robinson, J. B. Robinson, Miss K. E. Robinson, Messrs. J. Rooke, H. R. Rutherford, J. Shiel, F. M. Smyth, H. C. Smyth, W. B. Stewart, F. Strahan, D. Sullivan, J. Taylor, R. Taylor, D. S. Thomson, J. J. Travers, M. J. Usher, T. M. Walsh, F. C. Warren, T. H. M. Watson, S. Whelan, T. J. Whitcroft, R. McK. Wilken, R. A. H. Williams, J. R. Wilson, R. Wolfe, Miss B. Yates, J. F. Young, W. L. Young.

Chemist and Druggist.—A Steen.

Registered Druggists.—Messrs. W. C. H. Anderson, R. B. Alexander, G. L. Beggs, W. Blair, T. F. Baker, A. Bonar, R. T. Burns, Miss E. Briggs, Messrs. R. D. Buller, W. Boyd, H. Crawford, H. D. S. Corry, C. Carmichael, J. A. Clarke, J. H. Cunningham, J. H. Doyle, C. Davis, A. Dundee, J. B. A. Fletcher, Miss S. D. Gilmer, Messrs. P. Gibson, T. Gibson, E. W. Hunter, R. G. Hall, J. Herring, M. Hughes, J. Hutchinson, G. Hamilton, E. J. Hendley, Mrs. J. Irwin, Messrs. J. Johnston, G. Johnston, A. Kennedy, H. G. Kennedy, Miss J. Kirkwood, Messrs. S. M. Keith, R. Leslie, D. C. Loughlin, Mrs. Lennon, Messrs. F. L. Long, W. J. Magee, J. Moore, H. Malone, H. Menagh, W. Manning, G. H. A. Milliken, H. M. Mark, R. Maxwell, S. G. Morrison, L. P. Murphy, S. McDowell, F. M. McKenna, T. C. McCarthy, A. S. McDowell, J. McCarthy, J. McKelvey, W. J. McMitchell, J. M. C. McConnell, J. McLaughlin, H. E. McLroy, J. G. McCourt, T. J. McKee, R. J. W. McKenna, S. McDowell, J. O'Neill, J. S. Parker, A. H. Parker, A. T. Richardson, R. Rodgers, W. Redmond, G. Richardson, C. Rollston, W. E. Stevenson, H. C. Smith, W. Stewart, W. Thompson, H. Todd, J. K. Thornton, J. Waugh, W. E. Wilson, T. W. Wright, Mrs. K. Walsh, Messrs. J. Weir, W. Wright, H. B. C. Gordon.

EXAMINERS RE-ELECTED

On the motion of Mr. O'Rourke, seconded by Mr. GLEESON, Mr. M. J. O'Callaghan was re-elected as examiner in botany and materia medica for the year ending March 1, 1935.

Mr. P. J. Killacky was re-elected examiner to the

Assistants' examination for the same period on the proposition of Mr. HICKEY, seconded by Mr. O'ROURKE.

SPECIAL COUNCIL MEETING

On consideration of the housing subcommittee's report it was agreed on the motion of Mr. PARKES, seconded by Mr. FITZPATRICK, and after consultation with the president, that a special meeting of the Council be called for Monday, March 26, at 2.30 p.m., to consider the proposed rebuilding scheme. It was further agreed that the registrar, in consultation with the housing subcommittee, be authorised to have certain repairs carried out.

ELECTIONS AND NOMINATIONS

The following were elected to membership of the Society:—Dr. W. M. Scott, Messrs. J. P. Holland, P. J. Hession, W. J. Mooney, M. Bree, and Miss V. V. Hamilton.

The following were nominated for membership:—Miss M. J. Lawlor, 68 Heytsbury Street, Dublin; Messrs. J. J. Connolly, Medical Hall, Westport; F. J. Flanagan, Dunloe, Terenure Road, Dublin; P. Greene, 178 Crumlin Road, Dublin; R. Henderson, 3 Church Road, Cavan; and L. G. Smith, 199 Crumlin Road, Dolphin's Barn, Dublin.

Pharmaceutical Society of Northern Ireland

Council Meeting

THE monthly meeting of the Council was held on March 10 in the Society's rooms, University Street, Belfast, the vice-president (Mr. W. Martin) in the chair. There were present also Messrs. J. E. Connor, Fred Storey, W. C. Tate, J. F. Grimes, S. Gibson, H. F. Moore, Professor Small, Dr. Fielden, Dr. Acheson, and Mr. David L. Kirkpatrick (secretary). Apologies for absence were read from Sir Thomas McMullan, Messrs. W. S. Taylor, R. I. Edwards, S. H. Forrest and S. S. Badger.

THANKS FOR GIFTS

On the motion of Mr. STOREY, seconded by Mr. CONNOR, the thanks of the Society were ordered to be sent to the following donors of gifts:—Mr. C. B. Jones, Cromac Street, Belfast, a mortar; Mr. G. P. Forrester, Editor of THE CHEMIST AND DRUGGIST, for the latest edition of "Pharmaceutical Formulas"; and Miss Pyper for a framed photograph of the ladies' committee of the Belfast Conference of 1898.

The Pharmacy Board of New South Wales forwarded copies of their Final examination papers, 1933, and the Pharmacy Board of South Africa a copy of their registration regulations. Thanks were ordered to be sent in each case.

The Pharmaceutical Society of Great Britain forwarded a list of dental practitioners in the area erased from the Register in January 1934. It was stated that some of the names erased might since have been restored, and it was decided to forward the list to the Ulster Retail Drug Trade Association for their information.

APPRENTICESHIP

The secretary of the Ulster Retail Drug Trade Association wrote stating that "in order to ascertain the views of the trade regarding the matter of indentures, a circular letter and form of *questionnaire* was sent out to every licensed pharmaceutical chemist, as per the Register for 1933. It had been found impossible to send the letter out earlier than Wednesday, 14th inst., and therefore a further period of extension would be very much appreciated as, obviously, it could not be expected that the replies would not be received in time to prepare any information for their Council at to-day's meeting."

The secretary of the Society read the circular, the principal passages of which are as follows:—

It is claimed that official indentures, recognised and registered by the Pharmaceutical Society, provide the only means of controlling the number of apprentices entering the profession without limiting the amount of available material from which they are drawn.

On the other hand, it is feared that any form of compulsory official indentures means more bureaucratic control, and regulations under the official indentures may be introduced at any time, taking powers for the inspection of premises, etc.

Raising the educational standard alone improves the quality and limits the available material but does not control the influx or absorption of that material. . . . Under an indenture scheme each employer could be allotted a quota based on the total of his staff, but there is no guarantee that a regulation will be introduced providing for such limitation. The Council

of the Pharmaceutical Society has adopted a form of indenture (copy enclosed) which, in the opinion of the Executive Committee of the U.R.D.T.A., does not contain certain essential safeguards, such as the inclusion of clauses dealing with the determination of the indentures should the apprentice prove unsatisfactory. The limitation of liability for wages during prolonged illness. The transfer of indentures from one employer to another should the necessity for such arise. Further, our Committee is very strongly of opinion that the limitation of apprentices, which is so very necessary, should, and could, have been dealt with simultaneously with the introduction of indentures. [See also p. 323.]

MR. STOREY moved that the matter be postponed till April 6, so that when the reply of the Ulster Retail Drug Trade Association was received there would be time to convene a meeting of the Law Committee, if necessary, before the next Council meeting. The resolution was agreed to.

EDUCATION COMMITTEE

The Education Committee's minutes contained the following:—

It was resolved that the certificate of apprentice to a pharmaceutical chemist be granted to the following, who submitted certificates from the undermentioned bodies:—

Jeannie Moody, Woodbine, Cullybackey Road, Ballymena. Thomas Matthew Glass, 24 Darling Street, Enniskillen. Matthew George Connolly, 43 Victoria Road, Larne. (Junior Certificate, Ministry of Education, Northern Ireland.)

William McCormick, 6 Brunswick Road, Bangor, co. Down. Mary Todd Russell, 112 Bryson Street, Belfast. George Henry Russell, 10 Blenheim Drive, Belfast. Phyllis Margaret Glendinning, 14 Clarendon Street, Londonderry. (Matriculation, Queen's University, Belfast. Faculty of Science.)

It was resolved that the Society's Summer Examinations be held in the Municipal College of Technology, Belfast, during the week beginning June 25, 1934, and that entries for same must be received on or before June 1, 1934. The Committee recommends that the following examiners be appointed for the year 1934:—

Pharmacy: Dr. V. G. L. Fielden, Ph.C., and Mr. Theo. Harper, M.P.S.

Chemistry: Dr. H. Graham.

Physics: Professor K. G. Emelús, M.A., Ph.D.

Botany: Professor J. Small, D.Sc., M.P.S.

Pharmacognosy: Professor J. Small, D.Sc., M.P.S.

Business Methods: Mr. F. G. Walsh, F.C.A.

MR. STOREY moved and MR. CONNOR seconded the adoption of the report, which was agreed to.

MEMBERS ELECTED

The following nominated candidates were elected members of the Society:—Daniel Cummings Sutherland, 18 Parkmount Street, Belfast. John Andrew Fyfe, 14/16 Main Street, Bangor, co. Down.

The Council then went into committee regarding the arrangements for the meeting of the British Pharmaceutical Conference in 1935.

Fifty Years' Working of the Food and Drugs Acts

Notes of an address delivered before the Birkenhead and Wirral Pharmacists' Association on March 14, by Mr. William Johnston, Ph.C., formerly Secretary of the Chemists' Defence Association

IN introducing his subject, Mr. Johnston remarked that to him the Acts had a special interest, in that the first Act was passed in 1874—the year when he commenced his apprenticeship. In his opinion the Act was needed, and it had proved a great boon to the public. When the Acts had been administered with prudence and discretion they had been appreciated by all parties. That such wisdom in administration had not always been practised, however, was apparent from a perusal of the trade papers from 1874 onwards, and from personal knowledge of C.D.A. defences since 1900. Mr. Johnston made appreciative reference to the work of the Chemists' and Druggists' Trade Association in the final twenty years of last century. This useful body successfully conducted many defences, yet, surprisingly enough, by the end of the century the Association had nearly ceased to exist.

A favourite article in early prosecutions was pepper, and there was no doubt that attention was needed, for it was adulterated with a wonderful variety of foreign substances. Much laughter was caused in one of the early pepper cases when the defence ordered some genuine peppercorns to be ground and portions sent to about a dozen public analysts. Half of these subsequently reported that the samples were adulterated. There were, of course, brilliant exceptions to these mediocrities. During the struggles in court in these and later years the attendance of experts was often necessary. A case in point was the so-called "alum in bread." In this it had to be shown on several occasions that alumina in some form was a natural ingredient in some foreign wheats. The summonses were dismissed.

Drug Prosecutions

The first reported case of a drug prosecution concerned sweet spirit of nitre. Apparently at that time the analysts paid no attention to the ethyl nitrite content. The sample had been made from the obsolete London Pharmacopœia formula, and the complaint was that the specific gravity was wrong. The magistrate, after hearing the defendant's able defence, gave him the verdict. Among drug prosecutions, the most strenuously defended were those connected with milk of sulphur. Sometimes the defences were successful, sometimes otherwise. Time after time it had to be shown that the public preferred the calcareous variety because it mixed more easily with water. In the B.P. of 1898 milk of sulphur was first given as a synonym for the pure precipitated sulphur, and the trouble gradually died down. Another controversial topic was soda water, some wise-aces maintaining that the B.P. preparation was the one to sell. Defendants, however, usually succeeded in proving that such a sample was too "soapy" in taste and unacceptable to their customers. The summonses for insufficient soda were nearly all dismissed. Mr. Johnston recalled some queer cases of ginger adulteration; two samples contained 33 per cent. plaster of Paris, and one contained flour, pepper and turmeric and very little ginger. One curiosity in the Bradford court was a well-known brand of ginger ale. The complaint was that it contained no ginger and that it was not ale. After a long fight this fantastic summons was dismissed.

A fine was inflicted in 1877 for the sale of balsam of copaiba, adulterated with 80 per cent. of linseed oil. Penalties under the Act for refusing to sell to the inspectors began to come before the courts, and one gentleman in Belfast was fined for refusing. An interesting tincture of rhubarb case came before the courts in 1889. The case was very ably defended, with the result that it was dismissed. The first prescription case came into

court in the same year, and was defended by Mr. Beck. There was only a small deficiency, and Mr. Beck succeeded in having the summons dismissed. In 1890 came the first paregoric without opium case; the grocer vendor paid £1. Prescription summonses were by now coming along fairly often. One chemist had to pay £1 for using tap water—by accident no doubt. Another used a 14-oz. bottle instead of a 12 oz., which cost him £2. Another incautious gentleman erred in the other direction and put his materials into an 8 oz. instead of a 12 oz., but he was luckier than the other—his summons was dismissed.

In this year there was a big raid in a Midland city, samples of various drugs, both separate and in mixtures, being taken. The forty samples yielded four fines. In Birmingham, a saffron case came into court—the sample contained 55 per cent. of dyed calendula florets. The cases during the next ten years were mostly of a similar nature, with camphorated oils and sweet nitrates galore. During that decade and the next, camphorated oil headed the list as to frequency of prosecution, and sweet nitre came either second or third.

Founding of the C.D.A.

A lime water case occurred in 1898 which had far-reaching results so far as retail pharmacists were concerned. At Poplar Mr. W. S. Glyn-Jones was summoned and fined for defective lime water. The incident made him feel the need of a defence association as nothing else could, and the founding of the C.D.A. by him in 1899 was the direct result. It was common knowledge, remarked Mr. Johnston, what a boon it had been to chemists in business ever since. The cases which figured in these notes were mostly cases which had passed through the hands of the C.D.A. The Association's first Food and Drugs Act defence was a Nottingham one—for the sale of tincture of opium. Technical objection was taken to the wording of the certificate, and the summons was dismissed. The Association financed an appeal to the High Court in 1900 on the division of the sample by the inspector at the time of the purchase. Justices Darling and Bucknell gave a ruling which has been often quoted since, that separate articles (in this instance twopenny bottles of camphorated oil) must be mixed together and then divided into three portions, or, in the alternative, each portion must be divided into three, and a third of each left with the defendant.

In the same year the C.D.A. had its first sweet nitre case. By that time the ethyl nitrite standard was in use. An able defence was put up by Mr. Beck and expert witnesses, with the result that it was eventually dismissed on payment of costs. Two very heavy fines were inflicted in the same year in a London court for the sale of effervescent phosphate of soda containing 9 gr. of arsenic per pound. Notwithstanding the fact that arsenic was not named amongst the forbidden impurities in sodium phosphate in the 1898 B.P., and in spite of a painstaking defence, each defendant had to pay £15 5s. in fine and costs. At the beginning of the century there was a Food and Drugs Act case in some part of the country almost daily and the C.D.A. got plenty of work to do.

It was in 1901 that the famous "mercury ointment appeal" was decided, when it was ruled that when a medicine was asked for under its B.P. name that was *prima-facie* evidence that the B.P. quality and kind was demanded, and that that was the kind which must be supplied, unless labelled to the contrary, and with customer's consent. This judgment had been a guiding one for magistrates all over the country ever since.

Marriages

EMSLIE—HALSE.—At Colchester, on March 8, Richard Henry Emslie, M.P.S., only son of Mr. Francis H. Emslie, M.P.S., Frinton-on-Sea, to Alma, only daughter of Mr. Harold Halse, Walton-on-the-Naze.

Deaths

HEMMING.—In a Belfast nursing home, on March 17, of pneumonia, Mr. William Hubert Hemming, for the past twenty years Northern Ireland representative of Parke, Davis & Co., manufacturing chemists, London. The funeral, which took place on March 19, was largely attended. The Pharmaceutical Society of Northern Ireland was represented by Mr. H. Todd, J.P., and Mr. H. F. Moore; the Ulster Retail Drug Trade Association by Messrs. J. Dundee (vice-president), W. J. Hardy, John McGregor, J. C. Culbert, J. Esler and J. Adams; and the wholesale trade by Mr. Fred Moore (Thomas McMullan & Co., Ltd.). There were also present Mr. W. W. Knott (sales manager, Parke, Davis & Co.) and Mr. Fielding (brother of the president of the Pharmaceutical Society of Ireland). Several floral tributes were sent, including some from golf clubs.

McGREGOR.—In North London, on March 12, Mr. James John McGregor, chemist and druggist, aged fifty-four.

MACKAY.—At his residence, 1 Hosefield Avenue, Aberdeen, on March 15, Mr. George Mackay, chemist and druggist, aged forty-six. Mr. Mackay served his apprenticeship in Aberdeen, and shortly after qualifying set up in business on his own account in the Mounthooly district. Mr. Mackay, who was held in high esteem by a large circle, is survived by his wife and a daughter.

MANN.—At Roseneath, 65 Malone Avenue, Belfast, on March 17, Margaret Edith Amelia, wife of Mr. Alfred W. Mann, Ph.C., Donegall Square North.

NIDD.—At 5 Yarrowburgh Street, Whalley Range, Manchester, on March 15, Mr. John Henry Nidd, chemist and druggist, aged sixty-six. Mr. Nidd was apprenticed at Boston, and commenced business in Manchester shortly after qualifying in 1891. For nearly forty years he had a pharmacy in Rochdale Road; four years ago he disposed of it and took the business of Mr. Thomas Miller. In 1916 Mr. Nidd was appointed to represent chemists on the Manchester Insurance Committee, and two years later he was elected president of the Manchester Pharmaceutical Association. On the retirement of Mr. F. W. Bates from the chairmanship of the local Pharmaceutical Committee he succeeded him in that office: he was later persuaded to become secretary. Mr. Nidd was for a lengthy period a member of the National Pharmaceutical Union Executive and chairman of the local branch of the Union; and in his leisure he played golf, serving a term of office as captain of the Manchester Pharmacists' Golfing Society. A sound man of business, Mr. Nidd was much respected by his colleagues. He leaves a widow, a son and three daughters. The interment took place at the Southern Cemetery on March 19, after a service at St. Margaret's Church, Whalley Range. The University of Manchester was represented by Mr. James Grier, M.Sc.; the Manchester Pharmaceutical Association by Mr. E. H. Simmons (president), Mr. T. Miller (secretary) and others; the Manchester Pharmaceutical Committee by Mr. D. Dickson (chairman), Mr. J. Cleworth (vice-chairman), Mr. J. Beal (treasurer), and others; and the Manchester and District Branch of the Pharmaceutical Society by Mr. J. H. Franklin. The Manchester Branch of the National Pharmaceutical Union and the Manchester Insurance Committee were also represented, and many floral tributes were sent.

RILEY.—Recently, Mr. Christopher Riley, 183 Upperthorpe, Sheffield, for forty years in business as a wholesale druggist in the city.

Personalities

MR. DAVID LOW, chemist and druggist, Winslow, Bucks, has been elected president of the local chamber of trade.

MR. F. W. HUMPHRIES, secretary of Parfumeries de Paris, Ltd., Acton, London, W., has been elected one of the representatives of the London Chamber of Commerce on the International Chamber of Commerce.

As the result of the recent elections Cornwall County Council has now three pharmacist members, Mr. Alfred Bond, chemist and druggist, Newquay; Mr. A. T. Opie, chemist and druggist, Penzance; Mr. A. J. Roberts, Ph.C., Truro.

MR. R. J. RAYMOND, chemist and druggist, has been appointed general manager of Wilcox, Jozeau (Foreign Chemists), Ltd., Great St. Andrew Street, London, W.C.2. Mr. Raymond was formerly on the head office staff of Boots, Ltd., Nottingham.

The complete results of the London County Council election show that Mr. Ernest Sanger, a past-chairman of the Council, has again been returned for St. Marylebone. Mr. William Bennett, M.P.S., formerly M.P. for South Battersea, has been elected an alderman.

ALDERMAN W. B. CARTWRIGHT, J.P., who has been elected vice-chairman of the West Riding County Council, was at one time connected with W. B. Cartwright, Ltd., manufacturing chemists, Rawdon, Leeds. Alderman Cartwright disposed of his interests in the company in 1920 and founded Crestona, Ltd., a business now well known in the grocery trade.

MR. HORACE SLATER, chemist and druggist, Blackburn, the newly elected President of Blackburn and District Chemists' Association, served his apprenticeship with Alderman C. A. Critchley, J.P., Ph.C., this year's Mayor of Blackburn. Mr. Slater started business on his own account in Johnson Street about ten years ago, in succession to Mr. Gregson. Apart from photography and business, Mr. Slater has few interests. He has served on the Committee of the Association for several years, and is a member of the Pharmaceutical Committee in respect of National Health Insurance for the local area.



MR. H. SLATER

Wills

MR. ALBERT GEORGE GORTON, 72 Grange Park Road, Leyton, E., chemist and druggist, who died on November 13 last, aged sixty-two, left £21,355, with net personalty £17,919.

SIR WILLIAM WHITLA, M.D., L.P.S.I., Lennoxvale House, Belfast, Pro-Chancellor of Queen's University, Belfast, and hon. physician to the King in Ireland, president of the British Medical Association in 1910, M.P. for Queen's University in the British Parliament 1918-23, who died on December 11 last, aged 82, left personal estate in Great Britain and Northern Ireland valued at £85,473. He left his house and estate to Queen's University. Among other bequests Sir William left the residue of his property to Queen's University, Belfast, the income to be devoted towards the fund for the erection of a hostel for male students attending the University or for the erection of a hall.

Trade Notes

UCAL HEALTH SALT is the subject of the advertisement in this issue by United Chemists' Association, Ltd., manufacturing chemists, Cheltenham.

EVANS SONS LESCHER & WEBB, LTD., 56 Hanover Street, Liverpool, have recently introduced a new container for their cataplasma kaolin. This valuable preparation is supplied in sizes $\frac{1}{4}$ lb., $\frac{1}{2}$ lb. and 1 lb., in tins which have wire handles for convenience of using.



BROOKS & WARBURTON, LTD., 232 Vauxhall Bridge Road, London, S.W.1, ask us to call the attention of our subscribers to the prices for Innerclean, which are: retail 2s. 6d., trade 22s. 6d., and not as printed in the company's advertisement in last week's C. & D.

SAGRADOL is the name of a new laxative emulsion brought out by The Angier Chemical Co., Ltd. The distributors are Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1.

PRICE REDUCTION.—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, announce a reduction in the retail prices of Torch brand powdered glucose No. 2 and pure dextrose, to commence on April 3.

A TRADE-MARK JUBILEE.—March 14 was the fiftieth anniversary of the registration of the trade mark Tabloid, the world's best known trade mark in medicine and pharmacy. This coined word was registered in 1884 by Burroughs Wellcome & Co., Snow Hill Buildings, London, E.C.1, successors to Brockedon, who originated compressed medicaments in the form of biconvex discs under the designation of "compressed pills." The ease with which the word tabloid comes to the tongue and the universal recognition of the high standard of quality of all products issued under this trade mark has entailed a diligent guardianship of the owners' rights. Until 1903 the exclusive right to the word remained unchallenged, but in that year a successful action against "passing off" was taken in the High Court of Justice.—An attractive showcard for Wellcome toilet lanoline has recently been issued by Messrs. Burroughs Wellcome. Printed in three colours, this display-aid is of a size (8 in. by 12 in.) suitable for use on the counter or for the window, and a specimen will be sent to any chemist on request.

IRADIUM.—Dixor, Ltd., Danemere Street, London, S.W.15, are supplying the attractive showcard shown in



the accompanying illustration to call attention to their liquid beautifier—Iradium de Dixor.

PHYLLOSAN.—There is a bonus offer (available to March 24) in connection with Phyllosan tablets. Parti-

culars may be obtained from the distributors, Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1.

MACLEANS, LTD., manufacturing chemists, Great West Road, Brentford, have changed the style and packing for their Honey and Almond Cream, and it is anticipated that in its new guise this product will achieve



great success on the toilet market. The label is lime green and black, and with the aid of the showcard printed in a similar style it is not difficult to arrange an attractive display.

SELO RAYON PAPER.—Ilford, Ltd., Ilford, have introduced under the name of Selo Rayon a de luxe D. and P. photographic paper that gives to prints an appearance of quality which will be appreciated by the public. This new paper should enable the dealer and the finisher to obtain a better price than for the ordinary black-and-white, while it will undoubtedly appeal to the amateur who desires something different from the ordinary semi-matt or glossy. The name has been selected because of the paper's likeness to the texture and sheen of artificial silk. Selo Rayon is coated on a double-weight cream card with an embossed surface. It does not require glazing and dries flat. Selo Rayon is made in double-weight only. As with a cream paper, it is necessary to select for a given negative a more vigorous grade than for a paper with a white base. Selo Rayon is manufactured only in normal and vigorous. With negatives for which, in the ordinary way, a soft paper would be used, normal Rayon should be taken, and for negatives which would require either normal or vigorous the vigorous Rayon should be chosen. The price is the same as for ordinary double-weight paper.

SWAN DOWN DISPLAY SCREEN.—The accompanying illustration shows the latest display screen for Swan



Down beauty aids. Henry Tetlow Co., Ltd., 61 Eagle Street, London, W.C.1, inform us that this screen will be sent to any retailer on request, together with other attractive show material, if required.

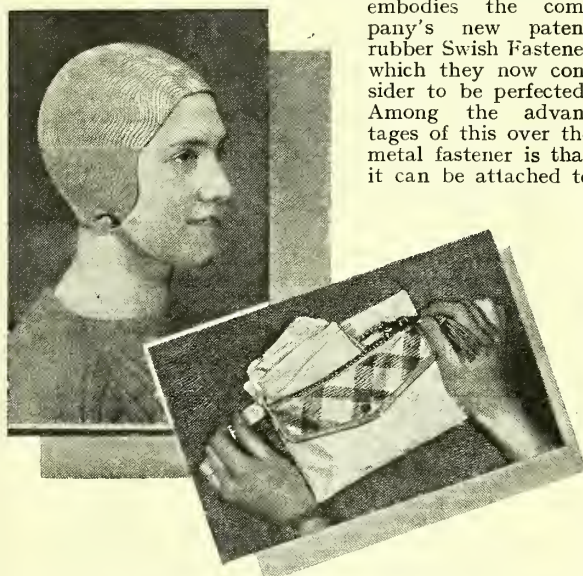
MEDICATED FUSETTES.—A. & M. Zimmerman (Petri Bros., Ltd., proprietors), 3 Lloyds Avenue, London, E.C.3, are the distributors of the medicated fusettes manufactured by The Medicated Fusettes Co., Ltd.

POWER ALCOHOL.—Increasing use is being made in this country of dehydrated alcohol (absolute alcohol), particularly in petrol-alcohol "mixtures" for motorists. For these products absolute alcohol only (water free) of about 99.8 per cent. can be used. H. R. Napp, Ltd., 3 Clement's Inn, London, W.C.2, are the sole concessionaires for the British Empire for the Merck patents for the dehydration of alcohol.

GRASS DISPLAY MATS.—Mr. A. A. Jackman, 91 Wood-yates Road, Lee, London, S.E.12, has sent us a sample of a "grass" display mat which he recommends as being excellent for decorative purposes in window displays. This material is inexpensive and can be used with advantage on the floor of the window.

J. G. FRANKLIN & SONS, LTD., 15 Colverstone Crescent, London, E.8, are putting on the market two interesting new lines, and both are shown in the illustration below. The pochette, which contains a face cloth and

towel, is unique, as it embodies the company's new patent rubber Swiss Fastener which they now consider to be perfected. Among the advantages of this over the metal fastener is that it can be attached to



articles which can be washed without any fear of rusting. It is made in all colours to match the material to which it is put on. The other article is the new Simple Hairwave bathing cap. This is a quality article, well shaped, with a design as implied by the name.

MR. HERBERT FROMM, Aldwych House, London, W.C.2, has been appointed sole importer of the goods of Fromms Act Rubber Works, Ltd., Berlin, makers of Morfi, Fromms Act and Tropex.

COW & GATE, LTD., Guildford., are publishing a fourth and much enlarged edition of their book entitled "Motherhood." Although intended primarily as a guide for mothers (and one that chemists can confidently recommend), it is a publication which will help chemists to answer many of the questions asked by customers regarding infants, e.g., chapter nine is devoted to recipes, while others deal with minor ailments, remedies, infections, and so forth. Further particulars of the publication can be obtained from the above address.

P.A.T.A. YEAR BOOK.—We have received a copy of the "Protected List and Year-Book, 1934" (pp. vii + 296) of the Proprietary Articles Trade Association. The volume includes, among other matters, the customary lists of officers, manufacturers and local secretaries, the financial statement for 1932, and the thirty-seventh annual report. The book also includes particulars relating to the Chemists' Defence Association, Ltd., the Chemists' Mutual Insurance Co., Ltd., and the National Pharmaceutical Union.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1934, p. 304.

(From "The Trade Marks Journal," March 14, 1934.)

- "CAMOLITE"; for chemicals (1). By Alex. Cameron & Sons, Ltd., Hudson Road, Sunderland. 547,549. (Associated.)
- "EXO"; for chemicals for destroying vermin (2). By The Exterminer Chemical Co., Ltd., 1 High Street, Wotton-under-Edge, Gloucestershire. B544,722.
- "MEGENOL"; for pine tree oils, etc., for use as disinfectants (2). By W. G. Andrewatha, Ltd., 5 Hamilton Street, Sydney, Australia, and Megenol Concessions, Ltd., 5 Manor Row, Bradford. 546,536. (Associated.)
- "SOFNOL"; for chemicals (2). By Sofnol, Ltd., 62 Westcombe Hill, Greenwich, S.E.10. 547,253. (Associated.)
- "WURMOG"; for a medicine for pigs (2). By Day, Son & Hewitt, Ltd., 22 Dorset Street, London, W.1. 548,494.
- "RESP-EZE" in script characters; for medicines (3). By H. H. L. Harrison, Grenada, Marine Approach, Canvey Island, Essex. 544,982.
- "CORBASIL"; for a vaso-constrictor for use in dentistry (3). "GARDAN"; for an antipyretic and analgesic (3). By Bayer Products, Ltd., 31-34 Basinghall Street, London, E.C.2. 545,612; 544,662.
- "NUGENTS NUTAROL" with design of two diamonds and letterpress; for a preparation for coughs, colds, etc. (3). By G. J. Nugent, The Pharmacy, High Street, Cardigan, Wales. B545,901.
- "EMESAN"; for medicated preparations for nausea and vomiting (3). By H. Allroggen, 34 Adolfsallee, Wiesbaden, Germany. 544,008.
- "EUBION"; for medicinal chemicals excluding calcium carbonate, carbonate of magnesium and the like (3). By Evans Sons Lescher & Webb, Ltd., 56 Hanover Street, Liverpool. 547,427.
- "HUMIDON"; for all goods (3). By Dr. A. Nachmann Chem. U. Pharm, Präparate G.m.b.H., Unter den Linden 11, Berlin, W.8. 547,780.
- "ELASTO"; for medicinal chemicals (3). By The New Era Treatment Co., Ltd., Cecil House, Holborn Viaduct, London, E.C.1. 548,080. (Associated.)
- "GLORIOUS MORN"; for perfumed soap (48). By Premier Soap Co., Ltd., Ann Watson Street, Stoneferry, Hull. 547,866.

Business Changes

MR. C. PIPER, chemist and druggist, has purchased a business at Redcar.

TAYLORS DRUG CO., LTD., have opened a branch at 13A Station Street, Burton-on-Trent.

W. WOODS & SON, chemists, 50 Bedford Street, Plymouth, have removed to 13 East Street.

ASCOTTS PHARMACIES (1933), LTD., have acquired Cody's Drug Stores, 126 Stevendale Road, Fulham, London, S.W.6.

ON and after April 14 the new address of May & Baker, Ltd., will be Dagenham, London. (Telephone: Ilford 3060, 10 lines.)

THE postal address of John Riley & Sons, Ltd., chemical manufacturers, has been changed to Hapton, near Burnley. Telephone: Padiham 290, 291.

THE BRITISH CHEMICAL AND DYESTUFFS TRADERS' ASSOCIATION, LTD., are removing to Coronation House, 4 Lloyd's Avenue, London, E.C.3, on March 24.

MR. W. FROST, chemist and druggist, Walmley, has taken over the business of Mr. W. C. Crane, chemist and druggist, Boldmere, Sutton Coldfield, who has retired.

AS from March 19, the address of Borax Consolidated, Ltd., will be Regis House, King William Street, London, E.C.4. Telephones: Mansion House 8332 and 1714.

Telegrams :
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Sedist,
London."



Telephone :
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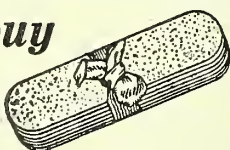
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"The Chemist and Druggist" COMPACT LIBRARY

THE ART OF DISPENSING.

The tenth edition of this well-known work is now ready. The book has been thoroughly revised and considerably improved, while maintaining the features which have made it so popular with several generations of students. It is kept by chemists in the dispensary for ready reference in cases of difficulties arising in the course of the day's work. Price 8s., by post 8s. 6d.

VETERINARY COUNTER PRACTICE.

Chemists interested in veterinary practice will find the work indispensable, as it deals with the ailments of horses, cattle, sheep, pigs, dogs, and poultry, and the remedies that can be supplied. New edition 1930 (Eighth) brings this book thoroughly up to date. Price 7s. 6d. net, by post 8s.

PRACTICAL METHODS OF URINE ANALYSIS.

The object of this book is to give chemists exactly the information they want on the subject. The book was written by a pharmacist who was an expert in this work, and has been revised by a medical practitioner and lecturer of long experience in clinical analysis. (Fourth Edition). Contains 97 pages. Price 4s. net, by post 4s. 3d.

PROVINCIAL HOSPITAL PHARMACOPŒIAS.

Uniform with the "Chemists' Dictionary," contains 296 pages and consists of formulas for medical prescriptions used in twenty-one hospitals and infirmaries in Great Britain outside the London District. Price 3s. net, post 3s. 2d.

DISEASES AND REMEDIES.

Now in its sixth edition (March, 1931). It has been carefully revised by an experienced medical practitioner and parts of the book have been rewritten. Price 5s., by post 5s. 3d.

THE CHEMISTS' DICTIONARY OF MEDICAL TERMS.

A small book which explains the meaning of medical terms as to which customers often inquire from chemists. In addition to concise definitions of these technical terms, notes are given on the treatment of the more important ailments. Price 3s. 6d., by post 3s. 8d.

THE "C. & D." PRICE LIST FORMULARY, "P.L.F."

All users of the C. & D. Retail Dispensing Price List require a copy of this Formulary. It brings together the formulas for unofficial preparations, the prices of which are quoted in the Price List. It is a choice collection of good formulas for articles in everyday request by the public. Price 2s. 6d. post free.

THE PHOTOGRAPHIC CHEMIST.

This is a concise guide to chemists commencing and carrying on a photographic department. Price 3s. 6d., by post 3s. 8d.

Published by "The Chemist and Druggist"

28 Essex Street, LONDON, W.C.2

Branch Offices : Manchester and Sheffield, England.
Glasgow, Scotland. Melbourne and Sydney,
Australia. Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

- | | |
|---|--------------------------------|
| H/21. Adesa plate polish | H/19. Maxence lipsticks |
| B/23. Anestan tablets | D/12. Oud (or Ond) tonic wine |
| B/23. Brand's laxative pellets | S/22. Pommorol (for dysentery) |
| M/22. Ciobene | L/16. Q-tips (nose wool) |
| W/19. Collotherapy apparatus for anæmia | H/13. Sozan oil |
| D/10. Gloria plaster of paris bandages | B/21. Telecarmine |

THE
CHEMIST AND DRUGGIST
VOL. CXX. MARCH 24, 1934 NO. 2824

The New Methylated Spirits Bill

THE Methylated Spirits (Sale by Retail) Bill which is due to come up for second reading on Friday of this week has a special interest for chemists because of the large number of them who hold licences to retail methylated spirits. The Bill applies only to the type of methylated spirits known as mineralised, the composition of which is stated on p. 285 of the *C. & D. Diary*, 1934. Under the law as it is at present a licence can be obtained by anyone on application to the Customs and Excise authorities and on payment of 5s. annually. But, for the purpose of safeguarding the revenue from spirits, the licence cannot be granted to a distiller or rectifier or to anyone licensed to retail beer, spirits, wine or sweets for consumption on the premises. The holder of the licence is only so far restricted as to receipt and sales that he cannot: (a) receive or have in his possession at any one time a greater quantity of the spirits than 200 gallons; or (b) receive the spirits from a retailer of methylated spirits in any quantity exceeding four gallons at a time; or (c) sell to or for the use of any one person more than four gallons of the spirits at a time. The Commissioners of Customs and Excise have power to require every licensed retailer of methylated spirits to keep a stock book showing particulars of his receipts of spirits into stock, whence he has obtained them, and the sales, with the names and addresses of persons to whom sold.

The Purpose of the Bill

The object of the new Bill is to prevent as far as possible the use, already prohibited by law, of the spirits as a beverage; and this is intended to be effected by making the spirits inaccessible to those who would be likely to drink them. The precautions proposed in the measure, whether they succeed or fail, are at all events interesting. Provision is made for the establishment of new licensing tribunals without the consent of one of which no excise licence to retail methylated spirits is for the future to be granted. The tribunal is given power by the Bill to refuse a licence "for any sufficient reason," but subject, it must be said, to a right of appeal by anyone aggrieved to a court of summary jurisdiction in England or to a sheriff court in Scotland. It is worthy of note that the tribunal is quite distinct from the ordinary licensing court. By reference to the Pharmacy and Poisons Act, 1933, it appears that the courts which will be empowered to grant licences are to be: For London, within the City, the Common Council; as regards any other part of London, the council of the metropolitan borough; elsewhere, as respects a county, the council of the county; and as respects a county borough, the council of the borough. Each such authority is to keep a list of the persons entitled to apply for and hold the excise licence to

retail methylated spirits, and it is only while his name appears on this list that anyone can obtain the licence. If any person whose name appears on the list is convicted before any court of any criminal offence, the court may, as part of the sentence, order his name to be removed from the list and direct that he shall, for such period as may be specified in the order, be disqualified for having his name entered on any authority's list.

Details of the Proposals

Certain restrictions are imposed by the Bill upon the sale of methylated spirits by licensed retailers. (1) The bottle or other vessel in which the spirits are sold must bear a label specifying the name of the seller and the premises on which they are sold; (2) the seller must prior to the delivery of the spirits make or cause to be made an entry in a book kept for that purpose stating (a) the date of the sale, (b) the name and address of the purchaser, (c) the quantity of the spirits sold, and (d) the purpose for which they are stated by the purchaser to be required; (3) either the purchaser must affix his signature to the entry in the book or the seller must before making delivery of the spirits have received an order signed by the purchaser specifying his address, the quantity of the spirits to be purchased, and the purpose for which they are required; the seller must be reasonably satisfied that the signature to the order is the signature of the person purporting to sign it, and the seller is to enter in the place in the book reserved for the signature of the purchaser the words "signed order." The Bill also lays down that it shall not be lawful to sell by retail methylated spirits to any person under the age of fourteen, sale "by retail" being defined by the Bill as meaning any quantity not exceeding four gallons. The Bill has obviously been drafted with incomplete regard to the present state of the law, although the crudities of the measure can be remedied if and when it arrives at the committee stage. One or two of these may perhaps be usefully noticed. The Bill is intended, apparently, to apply to the United Kingdom of Great Britain and Northern Ireland, as no exception to the territorial purview of the measure is expressed in it; and there are manifest and irreconcilable differences between its text and that of the Acts of 1923 and 1927 which lay down the law as to the sale of methylated spirits in Northern Ireland. One instance of this may suffice. Under the law in Northern Ireland methylated spirits may not be sold to any person under eighteen years of age; the Bill fixes this age at fourteen, but without providing for any express amendment of the existing law. Then, too, the draftsman can hardly have had before his mind the fact that as the law now stands a licensed retailer of methylated spirits, although ordinarily restricted to selling only the mineralised variety of the spirits, may also receive upon the same premises the industrialised kind for purposes sanctioned by the Commissioners of Customs and Excise. The Bill must be looked upon with interest by everyone who desires the suppression of an evil practice. Whether it is the only or even the best remedy for the evil we need not at the moment consider.

Duties on Crude Drugs

THE publication this week of a Treasury Order authorising the exclusion of dried crude drugs in the form of leaves, plants, roots or flowers from liability to the heavy specific duties in force in respect of fresh cut flowers, foliage and other horticultural produce, although belated, will be welcomed by the drug trade. The duties payable on these classes of goods by the drug trade have been put back to the general level of 10 per cent. There is, however, a point of doubt that arises out of the wording of the Treasury Order, which states . . . "used solely for the manufacture of drugs and medicines." It would not be politic, neither is it necessary, for us to make any observation on this limitation. We are, however, afraid that in due course this restrictive clause may provide an opportunity for Customs to query and hold up a number of consignments of merchandise that are acknowledged commodities of the drug trade, but which no one can possibly guarantee at the time of importation that they will ultimately be used for the purposes mentioned. In attempting to clear up one blunder which has badly impeded the trade, caused the loss of a substantial amount of re-export business and involved the payment of excessive rates of duties for some months, the new Order now issued seems likely to lead to further trouble.

Why a Distinction?

We suggest that the rate of duty to be levied on commodities (particularly, as in the cases of crude drugs, which it is admitted cannot be grown here in commercial quantities) should not be affected by the purpose for which they may ultimately be used, even if it was known at the time of importation. As we pointed out in our editorial comments (*C. & D.*, December 2, 1933, p. 676, and February 24, p. 215), the demand by Customs for payment of the higher rates of duty on crude drugs under the horticultural products Order was due entirely to a difference between the intentions of the Advisory Committee and Customs interpretation. At the time the higher rates of duties were claimed they were inflicted on all imports of the crude drugs in question. The issue of the amending Order is, in effect, an admission that a mistake was made; then why introduce this quite unnecessary and illogical reservation as to ultimate use of the commodities? We shall watch the position with some interest and shall not hesitate to support the commercial interests in the drug trade should the necessity arise. It is some satisfaction to us that the editorial comments referred to above and the Resolution of Protest passed at last week's drug auction (p. 319) appears to have had some effect on the authorities.

Medical and Dental Registers

THE Medical Register for the year 1934 has just been issued (21s., Constable & Co., Ltd., 10 and 12 Orange Street, London, W.C.2) by the General Medical Council. The total number of names contained in the Register (on December 31, 1933) is 56,741, an increase of 645 on the number at the end of 1932 and of 1,020 on the average of the last five years. Registrations during the year number 1,543; this figure is two less than in the previous year, but 41 more than the average for the past five years. The names of 962 medical men have disappeared from the Register during 1933 (110 less than the average for the past five years). The usual legal, statistical and other information is included in the volume. The Dentists Register for 1934, also issued by the General Medical Council (12s., Constable & Co., Ltd.), contains 14,425 names (14,528 in the previous year), of which 7,373 are registered with medical, surgical or dental qualifications, and the remainder under the provisions of the Dentists Acts, 1878 and 1921. During the past twelve months 283 persons have been registered with qualifications and five under the Dentists Act, 1921. In addition, six Colonial and two foreign names have been added. The number of names removed from the Register is 652. The Local List at the end of the volume gives under town headings the names of the dentists practising in each place. An inset in this Register contains

a list of bodies corporate carrying on the business of dentistry on January 1, 1934, and of directors of such bodies. The Lists of Medical and Dental Students Registered during the year 1933 show that 2,287 persons have during the twelve months been registered in the United Kingdom as medical students, and 383 persons as dental students. These figures are increases of 340 and 61 respectively on the corresponding returns for the previous year.

Prescription Problem

THE prescription given for transcription in our issue of March 10 (p. 262) brought a smaller response than usual. We are not sure whether this circumstance is to be attributed to the fact that the prescription was written in French; if it is, we can only regret that more of our readers did not attempt a solution, as it is obvious that a French prescription may at any time be handed over the counter of a British pharmacy for dispensing. The correct transcription is as follows:—

Arrhenal [i.e., Arrhénal]	... og 015
Phosphure de Zinc	... og 003
Poudre d'["]extrait d'ovaire	... og 10
Poudre de surrénale	... og 05
Poudre de thyroïde	... og 02
Poudre de réglisse	... og 10
p. un cachet No. 20	

The first two ingredients have been correctly read by everyone, with one exception; the third and fourth lines have given rise to the majority of the slips. The third line has been read as "poudre d'extrait quassi," or "d'extract d'irisin," or "d'extract de rein," or "Extract N Vomic," or "d'extract de visci," or "d'extract vervein"; and the fourth line as "poudre de mercuriale" or "de succirub." Several postcards have been rejected for having too much arrhénal.

We are then left with fifteen cards, which without much difficulty we have been able to arrange in four orders of merit. Only one competitor, Mr. Charles S. Hoye, c/o Pharmacie J. Jarvis, 12 Rue Castiglione, Paris has succeeded in transcribing quantities and accents correctly: to him we award a prize of 10s. In the next class are two competitors, M. Theo Maenhout, Somerghem, Belgium and Mr. F. M. Mellows, 24 Brighton Street, Seacombe, Cheshire

who have read the quantity of thyroid as 0.03 gm., but have sent very careful transcriptions. To each a prize of 7s. 6d. is awarded. The reading "og 03" for the thyroid has been almost unanimous, and in view of the difficulty of the calligraphy we are not greatly surprised.

The third class consists of Mr. H. F. Bunting, Ph.C., 87 High Street, Ashford, Kent

Miss Marjorie Field, c/o 46 Dyke Road, Brighton and Miss Agnes Lothian, Ph.C., 33 Windsor Road, Ealing, London, W.5.

Mr. B. Murphy, M.P.S.I., 213 Shirland Road, London W.9.

M. G. Steinmann, Cote-d'Azur Pharmacy, Nice.

Mr. D. T. Wilkie, 9 The Village, Charlton, London, S.E.7 to each of whom a prize of 5s. is awarded. In the fourth class are

Mr. J. C. Bather, 8 Ave. Giroflées, Monte Carlo

Mr. C. E. Churchfield, 24 Greek Street, London, W.1

Mr. L. R. Hayne, 205 Knightsbridge, London, S.W.7

Mr. A. Santos, Farmacia Santos, Monte Estoril, Portugal

Mr. G. B. Somerset, Beaufort, West Hill Road, London, S.W.18

Mr. D. R. Webb, 92 Highbury Park, London, N.5 and each will receive a prize of 2s. 6d. In view of the numerous misreadings of the quantities for poudre de thyroïde and poudre de réglisse (the latter being frequently given on the cards as og 15), we are tempted to wonder what would happen to the prescription if it travelled extensively.

Pharmaceutical Society of Great Britain

London Evening Meeting

THE fifth London evening meeting of the Pharmaceutical Society, the last of the present session, was held on March 13 at 17 Bloomsbury Square, to hear an address on the revision of the British Pharmaceutical Codex by the editor of the new edition, Mr. C. E. Corfield, B.Sc., F.I.C., Ph.C. His survey was illustrated with lantern slides showing specimen pages of the new Codex. The work is to be published on July 1 next. The audience included Dr. C. H. Hampshire, chairman of the British Pharmaceutical Conference.

THE PRESIDENT (Mr. John Keall), in opening the proceedings, said that the speaker needed no introduction in that place, for he had a long record of fine work for the Society, and some of his earlier distinctions were to be found among the lists of prize-winners inscribed on the walls of the examination room. He asked Mr. Corfield to address them on

The British Pharmaceutical Codex: Some Notes on its Revision

[ABSTRACT]

THE first British Pharmaceutical Codex was produced in 1907. Four years later the second Codex was published. In 1915 a supplement was produced embodying the principal changes made in the British Pharmacopœia, 1914. In 1922 a supplement relating to surgical dressings was added, and the third Codex, embodying these supplements, is the volume still in use, the British Pharmaceutical Codex, 1923. During the eleven years which have elapsed changes of considerable magnitude have occurred in the practice of pharmacy, in science and medicine generally.

Many additional chemical substances have been described, new monographs have been added on certain vegetable products and animal substances, many new formulas have been devised or selected for inclusion, and, by the application of more modern scientific principles, a large number of existing formulas have been considerably improved. The addition of so much new matter has necessitated drastic modification of the information given previously on many substances which are seldom, if ever, used in present-day pharmaceutical practice. In order to retain information which might occasionally be required, many of these substances have been described in subsidiary monographs in smaller type. The book will be divided into four parts. Part I will consist of monographs on chemical substances and drugs of vegetable and animal origin. Part II will contain monographs on surgical dressings and the basic vegetable and animal fibres used in their manufacture. Part III will contain the galenical and other preparations of the Codex and correspond to the Formulary section of the previous volume. Part IV will be composed of appendices containing tables, general tests, reagents, methods of sterilisation, a pharmacological index, description of proprietary trade names, etc. The monographs of the separate parts will be arranged, as formerly, in alphabetical order under Latinised names, with English equivalents and synonyms, and abbreviations of the full Latin names as in the British Pharmacopœia, 1932.

STANDARDS

One of the principal features of the new book is the inclusion of a series of requirements and tests under the heading of "Standard," which provides for manufacturers, producers, and all engaged in the preparation of medicaments a more uniform standard than has been available hitherto for compounds and preparations not included in the British Pharmacopœia. The Sale of Food and Drugs Acts require a drug to be of the nature, substance and quality demanded by the purchaser, but

provide no standard by which the quality is to be determined. In their search for a standard the Courts have turned to the British Pharmacopœia, which has become a presumptive standard for the articles contained in it. It is the intention to provide in the British Pharmaceutical Codex standards which may be useful to the Courts for substances not included in the Pharmacopœia.

The sections of the monographs on vegetable drugs dealing with microscopical characters have been amplified, and special attention has been paid to the provision of diagnostic characters by which the drugs may be identified with greater certainty, especially when they occur in the crushed or powdered form. Information concerning different varieties occurring in commerce and the description of commonly occurring substitutes have been collected into separate paragraphs, and thereby made more accessible. The situation regarding powdered drugs has received careful consideration, and, in view of the fact that a vegetable drug in powder can seldom be examined quantitatively for the proportion of foreign or other organic matter present, a separate paragraph has been added in the case of many of the more important crude drugs frequently met with in commerce in the powdered state.

Therapeutic notes which formerly were included in the summary of the preparations at the ends of the monographs have, where it has been thought useful to retain them, been transferred to the "Action and Uses" section, and notes concerning modern pharmaceutical methods have in many instances been added, such as methods by which solutions and suspensions for administration by injection may be prepared and sterilised. References to other substances having a somewhat similar action, but which differ in composition from the substance of the monograph, no longer appear in this section. The descriptions of the properties of such substances appear in the form of subsidiary monographs or, where they are met with under proprietary trade names, in an appendix. Doses are expressed both in the metric and imperial systems. In the former system, weights are given in multiples or fractions of a millilitre, it being considered no longer advantageous or convenient to use terms such as "decigram" or to continue the use of the "mil," since the latter has been now almost entirely discarded for other pharmaceutical purposes and has not been found acceptable for general scientific purposes. It has not been deemed advisable or considered necessary to include preparations from foreign pharmacopœias, owing to the fact that the Pharmacopœia and the Codex now contain all such preparations which the medical practitioner should require.

The description and requirements for surgical dressings have in several instances been extended and modified, and so far as possible, ambiguous statements concerning the strength of certain medicated dressings have been removed. Quantitative requirements are no longer obligatory for dressings such as phenol gauze, phenol tow and mercuric chloride gauze from which, even when stored under the most favourable conditions, the medicament volatilises or is otherwise lost. In this section it has not been considered advisable to express measurements and weights of the dressings or of the basic materials entirely in the metric system. Hence, lengths and widths are expressed in inches and yards, and weights in grains and ounces (437.5 grains), whereas the metric system is retained for requirements and processes of a chemical nature. The test for neps in cotton wool has been revised to permit a quantitative comparison with an approved sample, and an arrangement has been made between the Council of the Pharmaceutical Society and the Manchester Testing House by which samples of cotton-wool, not more neppy than the standard sample, may be obtained on application.

NEW FORMULAS

In the formulary section of the book several changes of importance have been made, including the addition of many new preparations and alterations in many of the older formulas and processes. In this respect the formulary more accurately reflects modern pharmaceutical thought, and contains nearly every preparation or galenical, except those of the British Pharmacopœia, by means of which the more important drugs in present-day medical practice are administered or applied. In deciding on the inclusion or omission of substances in common use such as hair lotions and toilet preparations, which are not used for any medicinal properties which they may happen to possess, notice has been taken of the fact that these articles are supplied by manufacturers according to their own formulas, and where such preparations have been added to or retained in the book, they have been included solely for the purpose of providing preparations suitable for use when dispensing the prescriptions of medical practitioners.

The preparations of former pharmacopœias which are omitted from the British Pharmacopœia, 1932, and are still in frequent demand, are included as preparations of the Codex. In this way it has been possible to make improvements in the older preparations in the same way as modern principles have been applied to former Codex preparations and the preparations of the Pharmacopœia. This method, made possible by the co-operation and assistance of the Pharmacopœia Commission, has the additional advantage of permitting manufacturers to avoid having to prepare similar preparations of the same drug from different authorities, which show no differences in activity, but may differ only slightly in appearance or in composition. The same principle has been applied to preparations of the previous Codex which have been included in the British Pharmacopœia, 1932. Such articles have not been retained in the formulary, and information concerning any slight changes in composition is given in a note in the summary of the preparations at the end of the corresponding monograph. The general information preceding most groups or classes of preparations has been rewritten, and for certain groups new paragraphs have been added. These sections, as formerly, contain general notes on the individual groups, and in some cases have been used for the purpose of offering advice to dispensers or of establishing rulings with reference to methods of dispensing.

A change in the setting of the formulas has been made; the older and sometimes ambiguous centesimal system has been replaced by the now widely used metric system, and the alternative and still very commonly used imperial system has been retained. The two formulas may be regarded as equivalent, and no ambiguity will arise if it is observed that the two systems are not interchangeable; in making any preparation, one or the other system must be followed in its entirety throughout. For convenience, in both systems, weights and measures are expressed by abbreviations. Grams and millilitres are represented by "g" and "ml" respectively, the former being now the more widely used abbreviation for gram in scientific literature and the latter being the now universally recognised abbreviation for the millilitre. In the case of certain groups of preparations containing alcohol, namely, concentrated infusions, spirits and tinctures, figures are included for the percentage of alcohol normally required to be present. Alcohol in formulas for certain pharmaceutical preparations used externally, or which do not contain alcohol in the final product, and for the manufacture of certain other preparations may, by permission of the Board of Customs and Excise, be replaced by industrial methylated spirit provided that the law and the statutory regulations are observed.

The Appendices contain much additional matter. The tables for the conversion of quantities in the metric system into equivalent quantities in the imperial system have been condensed, and their use has been illustrated by suitable examples. A list of molecular weights in frequent use in analytical operations and particulars of reagents used in the testing of chemical and vegetable substances and for certain clinical and other tests have

been added for convenience. Other sections give the methods for conducting the arsenic and lead limits of Codex substances, particulars regarding colloidal solutions, and the methods by which solutions or preparations for injection should be sterilised. The pharmacological index has been revised and modified considerably. The index of proprietary substances is an important feature of the book. It contains many substances which are only met with in commerce or used in medicine under registered or proprietary names.

In conclusion, I would like to take this opportunity of expressing my thanks to the chairmen and secretaries of the various committees for the very patient way in which they have always listened to me during the revision, and to all the members of the subcommittees for the most generous and willing assistance that they have always given me.

Vote of Thanks

A vote of thanks to Mr. Corfield was proposed by Mr. HERBERT SKINNER, who, as one who had been associated with the Codex from its inception, expressed the opinion that the new edition would show the greatest advance yet made in any publication of the Pharmaceutical Society. He paid a warm tribute to the efficient manner in which Mr. Corfield had carried out the arduous work of editorship.

Mr. T. E. WALLIS, seconding, said that it would have been impossible to produce the book without the aid of a skilled and well-trained editor to co-ordinate the efforts of the subcommittees and produce unification in the treatment of the different parts of the book. Mr. Corfield had been exceptionally skilful in that particular work.

The motion was supported by Mr. A. R. MELHUISE, who said that the new edition would be the biggest and best ever published, and would enhance the prestige of pharmacy generally in this country.

THE PRESIDENT, in putting the resolution, said that he himself had learned a great deal from Mr. Corfield's lecture about the results of the work as a whole.

North British Executive

A meeting of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on March 14, Mr. David Harley (chairman) presiding.

DEATH

The chairman said Dr. George Coull was present at their last meeting, and they did not realise that it was his last appearance. They would miss him very much.

NEW MEMBERS CO-OPTED

A letter was submitted from Dr. E. G. Bryant, resigning his membership of the Executive consequent on his appointment at Birmingham. To fill the vacancies Dr. David McCall, Dundee, and Mr. James Blackwood Mitchell, Edinburgh, were unanimously co-opted.

PUBLIC PHARMACEUTICAL SERVICE

There was submitted the following resolution passed at a meeting of the Glasgow and South-Western Scottish Branch:—"That the North British Branch Executive be asked to increase efforts to bring about the matter of limiting the dispensing of all prescriptions to chemists and druggists." It was explained that the object aimed at in the resolution had been engaging the close attention of the Executive for some years. The Council of the Society were also keenly interested, and it would be seen that a special Public Services Committee had been appointed to deal with questions affecting pharmacists in many capacities. The chairman made appreciative reference to a statement made by Professor Gunn, in which he said he was very much interested in the relations of the medical profession to the pharmaceutical profession and thought they should aim at a state of affairs in which the doctor would be the prescriber and the pharmacist the dispenser.

METHYLATED SPIRITS

It was reported that on the invitation of the town clerk for the City of Glasgow, Mr. David Harley (chairman of

the Executive), Mr. J. B. McVittae (chairman of the Parliamentary Committee) and the resident secretary attended the conference of representatives of local authorities and other interested parties to discuss the evils connected with methylated spirit intoxication and proposed remedies. The representatives of the Executive explained suggestions which had been made on behalf of the Executive in consultation with the police authorities in Glasgow, Aberdeen and Dundee, and also with Miss Horsburgh, M.P., who had introduced a Bill in the House of Commons (*C. & D.*, March 17, p. 289). On consideration the Executive was of opinion that the restrictions on the sale of methylated spirits proposed were much too stringent, and would be needlessly harassing to the extensive sale and use of methylated spirits in small quantities for perfectly legitimate purposes. The suggestion by the Executive was that any retailer of methylated spirits who had been convicted of a contravention of the law relating to methylated spirits, or whom the police might have reasonable grounds to suspect of selling methylated spirits to persons who used it as an intoxicant, should be required to record every sale of methylated spirits and take the signature of the purchaser. Probably nothing more than this would be required. The proposal of the Bill with regard to lists of persons entitled to sell methylated spirits could be effectually met by limiting licence holders to persons qualified under the Pharmacy Acts or listed by local authorities under the Pharmacy and Poisons Act, 1933.

SURGICAL SPIRIT

There was submitted from the Commissioners of Customs and Excise a letter intimating withdrawal of all existing formulas for surgical spirit and the substituting of two amended formulas to come into operation on March 15. It was explained that existing stocks of surgical spirit might be sold off.

SUNDAY TRADING

It was reported that the Shops (Sunday Trading Restriction) (Scotland) Bill, which was up for second reading in the House of Commons on March 9, had been talked out and was not likely to make further progress during the present parliamentary session. The proposed schedule would impose an entirely new restriction on the practically universal practice of keeping open shop during certain hours by chemists in Scotland, and it was agreed to watch carefully any developments.

Branch Meetings

Bath.—A meeting of the Bath and District Branch was held on March 14 to hear an address by Mr. L. Moreton Parry (a member of the Society's Council). In introducing the speaker, Mr. W. J. Hallett mentioned Mr. Parry's many achievements—especially in connection with the War Auxiliary Benevolent Fund. Mr. Parry commenced by emphasising the work which had been done in recent years by the Pharmaceutical Council in raising the standard of the examinations. With something like 1,300 boys and girls attempting to enter pharmacy annually he considered that the problem of overcrowding was becoming serious. The steps now being taken, together with plans for the future, would go far toward keeping the number of entrants within reasonable bounds. From this he passed to an examination of the work carried on by the Council. Then followed a detailed survey of the provisions of the Pharmacy and Poisons Act. He said that where present pharmaceutical legislation had, owing to adverse legal decisions, proved unsound the new Act had provided the opportunity of correction. Mr. Parry concluded his address by describing the steps which the Council were taking to provide new headquarters. In the discussion following Mr. Aspell inquired whether the rumour that the "Extra Pharmacopœia" would be incorporated in the next edition of the Codex was correct; whether under the new Act the "co-ops." would be in the same position as other businesses; and whether any grant, as the building would be largely used for educational purposes, would be likely to be made by the Government towards the new headquarters. Mr. Luther Wilson con-

sidered that under the 1933 Act much business would depart from the pharmacist, and that the prospects of better remuneration in the future would be more remote than ever. Mr. H. Norris considered that pharmacists, as a whole, behaved in a very unprofessional manner, e.g., in the matter of price cutting. He considered that such unprofessional conduct should be taken into consideration by the Statutory Committee. Mr. T. Swain requested information regarding the position, both under the Act and as regards the selling of destamped proprietaries, of the co-operative stores which had a dispensing department at the main business and only a drug department at the branches. Mr. Mills inquired whether a chemist who had been in receipt of help from the Benevolent Fund last year would be required to pay the retention fee this year before relief could be given. Mr. Parry, in reply, stated that although the Council was forbidden by law to deal in trade matters, yet, as the Society functioned very largely as a Government department, the influence they could exert was, at times, of great value. With regard to the co-operative stores, they stood in the same position as any other business. The "Extra Pharmacopœia" would be issued as a separate volume. He was afraid any hopes members might entertain as to Government financial assistance in the erection of the new headquarters were most unlikely to be fulfilled. Referring to the Benevolent Fund, the Committee only asked whether the applicants were fit people to be helped. In proposing the vote of thanks, Mr. W. J. Hallett congratulated the speaker on his note of optimism.

Blackpool.—The annual general meeting of the Blackpool Branch was held on March 15, when the following officers were elected for the ensuing year:—*President*, Mr. H. Hall; *Vice-President*, Mr. P. T. Ormerod; *Treasurer*, Mr. P. T. Ormerod; *Secretary*, Mr. A. R. Sidebottom; *Assistant Secretary*, Mr. J. Dyson; *Committee*, Messrs. J. Sidebottom, S. C. Coope, C. E. Eccles, J. F. Blackhurst, C. Cornforth, T. A. Durkin, H. C. Platt, J. M. O'Connor, A. Barnes, J. W. Cardwell, and T. Ludlam.

Bournemouth.—Bournemouth and District Branches of the Pharmaceutical Society and the National Pharmaceutical Union held their annual supper-dance on February 28 at the Pavilion; one hundred and forty-nine people attended and thoroughly enjoyed the event. The branches also held a meeting on March 6 at Gervis Hall, when Mr. E. C. Cripps (Allen & Hanburys, Ltd.) lectured on *William Allen, First President of the Pharmaceutical Society*. Mr. Cripps was very entertaining, showing several slides of old London, many old documents and an old Pharmacopœia.

Bristol.—The annual meeting of the Bristol Branch was held recently, Mr. W. E. Partridge in the chair. A comprehensive report on the activities of the Branch during the winter session was presented by the chairman. Mr. W. E. Partridge moved the election of Miss E. E. Parry as *Chairman*. This was seconded by Mr. A. L. Taylor. Mr. D. G. Cooper was elected *Vice-Chairman*, Mr. F. R. Warlow *Treasurer*, and Mr. F. Penfold, *Auditor*. Mr. W. F. J. Bowerman was re-elected *Secretary*.

Harrow.—A meeting of the Harrow and District Branch was held on March 7, when the speaker was Mr. G. A. Mallinson (secretary of the N.P.U.). Mr. Mallinson dealt with the Pharmacy and Poisons Act, mentioning such matters as the Statutory Committee, retail sale of drugs, executor of a chemist, managers and assistants, registration of shops, branch shops, the Poisons Board, inspectors and exhibition of certificates. He pointed out that the N.P.U. gives defence under the Act, and now provides facilities for assistants to join. Mr. Conduit asked whether the words "drug stores" could be defined. Mr. Evans wanted to know whether an executrix should register a superintendent. Other questions concerned poisons used in counter prescribing, the position of a pharmacist who left an unqualified assistant in charge, income-tax rebate, unqualified assistants selling Part II poisons, and how the N.P.U. would act in a dispute between employer and assistant who were both members of the N.P.U. Mr. Mallinson ably dealt with all the questions. Mr. Bates proposed a vote of thanks.

Festivities

Manchester Juniors' Dance

THE dance organised by the Junior Section of the Manchester Pharmaceutical Association, held recently at the Piccadilly Dance Salon, was the usual success, over 130 chemists and their friends having a very enjoyable evening. Novelty dances were introduced and greatly added to the fun. Mr. H. Steinman was an efficient M.C.

Annual Dinner at Norwich

THE Norwich and District Branch of the Pharmaceutical Society held its annual dinner at the Royal Hotel, Norwich, on March 8, under the chairmanship of Mr. J. C. Davies. Replying to the toast of "The Pharmaceutical Society," proposed by the chairman, Mr. John Keall (president) said the principles laid down by its founders were the development of education, working for the common weal and the exercise of benevolence. If the Pharmacy and Poisons Act was not all they wanted, it provided a foundation on which to build. All professions to-day had their reservations, and pharmacy was practically the only one which had not reserved to its members the right to practise their proper function. One important result was that all who desired to remain on the Register must pay their retention fee. The Society could only obtain desirable things for the profession by the united support of all pharmacists, and it now had the opportunity to represent all sections in a way that had not been possible previously. The deputy Lord Mayor, responding for "The City and Corporation," proposed by Mr. Pitchford, paid a tribute to the excellent manner in which the city was served by the local pharmacists.

South-Eastern Associations' Annual Dinner

THE annual dinner of the South-Eastern (London) Chemists' Associations was held on March 8 at the Hotel Metropole, W.C.2, the president (Captain J. J. G. Hay) in the chair. The chief guests included the Rt. Hon. J. R. Clynes, Sir Malcolm Delevingne, Mr. E. Saville Peck,

Mr. W. J. Beardsley, Mr. H. E. Chapman, Mr. E. C. Cripps, Mr. N. Dewey, Mr. W. K. Fitch, Mr. W. Fullerton (Boots, Ltd.), Mr. C. H. Foster, Mr. W. S. Howells, Miss Hodgkinson, Mr. F. A. Lawman, Mr. J. Milner, Mr. H. Skinner, Mr. Shakerley, Miss E. M. Smelt, Mr. E. Skues, and Mr. E. Oswald Wells. The toast of "The Pharmaceutical Society" was proposed by Mr. E. Oswald Wells, who congratulated the Council on its policy. In response, Mr. Peck outlined the achievements of the Society and made particular reference to progress in educational and research spheres. He mentioned that zoology and, later, physiology, would be introduced into the training of a pharmacist to fit him to keep in touch with modern therapy; and he complimented the local branch on its ambitious post-graduate courses. The toast of "The South-Eastern Associations" was proposed by Mr. Arthur Mortimer in a witty and eloquent speech. He emphasised that the success of this, and kindred, associations depended upon themselves far more than on statutory bodies or regulations. Captain Hay, replying, recalled the severe regulations under which pharmacy labours, and said he had experienced a bad dream in which all alcoholic solutions had been placed by the Statutory Committee on the Poisons Schedule. He dreamed, however, that an inspector had shown him a pocket-still which produced unlimited quantities of the finest "Orkney." He paid a high tribute to the officers, committees and subcommittees of the Associations, and particularly to Mr. Wells. Mr. Hay spoke appreciatively of the co-operation of Dr. Mallett in the arranging of post-graduate courses for pharmacists and of the lecturers, Mr. King (Allen & Hanburys, Ltd.), who lectured on surgical instruments, and Dr. E. R. Cullinan, who was delivering the present course of lectures on therapeutics. "Our Guests" was proposed by Mr. F. J. Dyer, who coupled with the toast the name of the Rt. Hon. J. R. Clynes, a former Home Secretary. Mr. Dyer referred suitably to the other chief guests. Mr. Clynes, in his reply, said that he and his wife decided that surely two colds ought to face up bravely to a host of chemists. Indeed, he could assure the proposer that the colds had actually vanished since meeting them. Mr. Clynes referred gratefully to the services of Mrs. Hay at the Food Ministry, and to Mr. Sidney Walton. When he was Home Secretary he was impressed by the efficiency of the Civil Service, and in particular by Sir Malcolm Delevingne's magnificent services. He believed that pharmacy and pharmacists would always be found in sympathy with true democracy and the cause of international peace and goodwill. During the dinner, the company enjoyed vocal items and instrumental music. After dinner there was dancing till midnight, the M.C. being Mr. Tinsley, who had been toast-master at the earlier function. During the dance the following ten ladies were presented by Mrs. Hay, D.B.E., with handbags, the generous gift of Mr. J. H. Bailey, M.P.S.:—



Infra-red Photo

[Ilford, Ltd.]

Mr. Sidney Walton (chairman, Industrial Newspapers, Ltd.), Dr. E. Mallett (principal, Woolwich Polytechnic), Dr. E. R. Cullinan (Woolwich Memorial Hospital), Mr. F. C. King, Mr. G. A. Mallinson, and Mr. G. A. Tocher; and among the company of over 250 were the following:

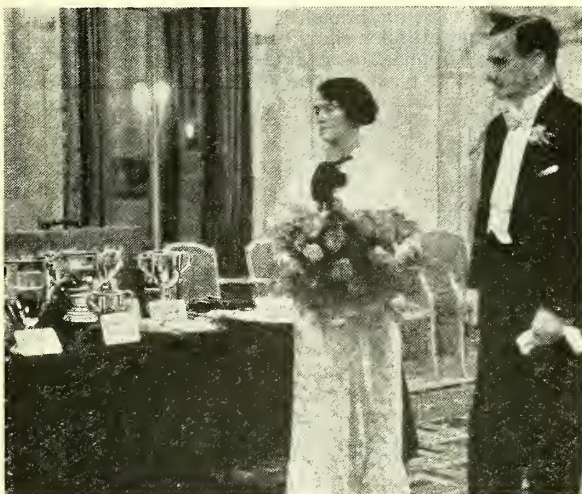
Mrs. Allcorn, Mrs. Cullinan, Mrs. Dickson, Mrs. Ford, Mrs. Foster, Mrs. George, Mrs. Hewitt, Mrs. McKay, Mrs. Walton, Mrs. Wheatley. The infra-red photograph reproduced in our illustration is the first to be taken at a pharmacist's dinner.

Manchester Juniors at Whist

THE third whist drive of the session of the Junior Section of Manchester Pharmaceutical Association was held on March 14. An enjoyable evening was spent by forty members and friends. The following were the prize-winners:—*Ladies*, (1) Mrs. Auger; (2) Mrs. McNeil; (consolation) Miss Ball. *Gentlemen*, (1) Mr. A. E. Thorpe; (2) Mr. F. J. Goldsmith; (consolation) Mr. D. Colbert. The prizes were presented by Mrs. H. Steinman; the donors were Miss Ball, Miss Morrison, Mr. Simmons and Mr. Barker. Votes of thanks were accorded to Mrs. Steinman and to the donors of the prizes.

London Golfers' Dinner

NOWHERE is the "happy family" spirit more in evidence than at the annual dinner and dance of the London Chemists' Golfing Society. On March 15, at the Trocadero, this function passed off with the usual jollity and good fellowship, under the able chairmanship of Mr. W. J. Beardsley. Speeches were commendably short, so that ample time was available for dancing. The guests were received by the president and Mrs. Beardsley, and included Mr. John Keall (president of the Pharmaceutical Society) and Mrs. Keall, Mr. and Mrs. Herbert Skinner, Mr. and Mrs. C. A. Noble, Mr. and Mrs. D. J. Parry, Mr. and Mrs. W. F. Cane, Mr. and Mrs. Quibell, Miss Quibell, Mr. P. Royle, Mr. W. B. Falding, Mr. Winchester and Mr. F. A. Lawman. After the loyal toast that of "The London Chemists' Golfing Society" was proposed by Mr. John Keall, who thanked them for their hospitality. No doubt, he said, coming together in pursuit of a "religion" created a wonderful spirit of true sportsmanship and good fellowship. He coupled with the toast the name of Mr. J. Deas, who, he said, was a remarkably successful captain. Mr. Deas, in reply, said they had had a fairly successful season. Mr. Beardsley, in particular, was enthusiastic in turning out to all the games. He thanked Mr. Keall for his kind words about the Society, and finished his speech with several good stories. "The Chairman" was proposed by Mr. Herbert Skinner. This toast, said Mr. Skinner, was the one they valued most in their Society. Their president deserved all the honour they could give him. The toast was re-



Photo] Mr. & Mrs. W. J. BEARDSLEY WITH SOME OF THE PRIZES [Rawood

ceived with musical honours. Mr. Beardsley, in reply, said he had had a wonderful year with the Society. He thanked the Committee for all they had done, and wished Mr. Royle and Mr. Bell every success in office. He also thanked Mr. and Mrs. Cane for their efforts, and the company for their support. At this point the following prizes were presented by Mrs. Beardsley:—Sanger cup, H. Davis; Vinolia prize, J. Deas; D. & W. Gibbs prize, E. C. Pryce; Thomson cup, W. Clark; Kerfoot trophy, P. G. Hunt; Rowland Staggs prize, R. A. Daniel; Hep-

burn shield, R. Collins; Burgoyne cup, J. Jones; British & Colonial cup, E. G. Nice; Mentholatum prize, D. M. Rees; Leichner cup, H. Davis; Arthur H. Cox prize, S. Barker; Yardley cup, E. A. Geddes; Captain's prize, J. Y. Finlay; President's prize, J. Abernethy; Morny's prize, H. Franklin; Society's prize, J. S. Drivers (Holloway). "The Ladies and Visitors" was proposed by Mr. Dan J. Parry and responded to by Mr. C. A. Noble, after which the room was cleared for dancing.

Staff Functions

RUSHTONS (CHEMISTS), LTD., Southport, entertained their staff and friends, to the number of about eighty, to a dinner and dance at the Victoria Hotel, Southport, on February 20. The function, which was an innovation, was attended by Messrs. G. I. and L. Rushton and



managers of the various branches. Bouquets were presented to Mrs. G. I. Rushton, wife of the managing director. Mr. G. I. Rushton paid a compliment to Mr. J. Clarke, the manager of the Ainsdale branch, who is the senior member of the staff.

Association Meetings

Birkenhead.—An enjoyable evening was spent by members of the Birkenhead and Wirral Pharmacists' Association on March 14, when they held their annual supper. Mr. J. W. Waterworth (president) was in the chair, and in the course of an appeal on behalf of the Benevolent Fund remarked that it was appalling to find that many members did not contribute to that fund. Mr. Waterworth introduced Mr. William Johnston, Ph.C., former secretary of the Chemists' Defence Association, who gave an address on *Fifty Years' Working of the Food and Drugs Acts* (see p. 330). Thanking Mr. Johnston for his lecture, a speaker remarked that the foundation of the Birkenhead and Wirral Pharmacists' Association arose through a Food and Drugs Act prosecution. A hearty vote of thanks was accorded to the lecturer. Announcing the result of a collection on behalf of the Benevolent Fund, the president said that the sum of £2 7s. 6d. had been raised that night. With box collections during the season, amounting to £3 14s. 6d., member's donation, 5s., Social Committee, £2 15s., and proceeds of the draw at the annual dance, £2 3s. 6d., the total amount received in aid of the Benevolent Fund to date was £11 5s. 6d.

Blackburn.—The annual meeting of the Blackburn and District Chemists' Association was held on March 9, Mr. Arthur Dobson presiding. The chairman said the year 1933 had been a period of indifferent trade for all sections of the commercial community, especially in Lancashire centres. The New Year appeared to have ushered in a better state of things. Pharmaceutically, 1933 had been an eventful year, and they could only hope that it marked a turn to wider recognition. The chairman reported on his attendance at the conference of the National Pharmaceutical Union and mentioned that there had been interviews with the Blackburn medical officer of health with fruitful results. On the social side

the committee and officers had been very active. One of their former presidents, Mr. C. A. Critchley, J.P., Ph.C., was Mayor of the borough. Mr. Dobson proposed the appointment of Mr. Horace Slater as *President* of the Association for 1934. Mr. Slater was an apprentice of the Mayor of Blackburn, and he would hold office during Alderman Critchley's term of office. The motion was heartily agreed to. Mr. Slater said he hoped he would be able to maintain the proud traditions of the Association. Mr. Arthur Dobson was elected *Vice-President*; Mr. W. H. Lightbown *Treasurer*; Mr. Fred Law *Secretary*; *Committee*, Messrs. H. Flintoff, H. Carter, O. Pritchard, T. Riley, R. Lucas, J. Walton and J. Atherton. The financial statement by Mr. Lightbown showed a slight balance in hand. An appeal was made for greater uniformity in the pricing of prescriptions. Consideration was given to a letter from Lord Beaverbrook concerning the desirability of limiting the activities of co-operative societies. The movement was warmly supported, and appreciation was expressed of the effort of the Chamber of Trade in this matter.

Hull.—A joint meeting of the Hull Chemists' Association and Hull Pharmaceutical Students' Association was held on March 6, Mr. Sawyer in the chair. Ten short papers by students were read, the subjects being drawn from:—*How to Improve Salesmanship in Pharmacy*; *My Ideal Pharmacy*; *How Would You Advertise Pharmacy Nationally? Is the Present Examination System Satisfactory?* Mr. Harding, Miss Willoughby, Miss Vobes and Mr. Pearson were the prize-winners. Mr. Naylor, on behalf of the students, thanked the senior Association for their encouragement, and Mr. Smart spoke in appreciation of the students' efforts.

Photographic Dealers' Association

Branch Meetings

Liverpool.—The annual meeting of the Branch was held on March 1. In the course of his review, the secretary, Mr. J. Allen Jones, remarked that the membership had increased by seven members and was now 124. Seventeen new applications for membership as approved dealers had been received, of which thirteen had been approved and four refused. Out of 388 dealers in the Liverpool district he thought they should have more than 124 members. He was of the opinion that they ought to have at least 200 or 250 members, and it was up to members to try and convince those outside the Association of the benefits to be derived from membership.



Mr. J. L. HIRST

Mr. J. L. Hirst (Budden & Co., Ltd.) was unanimously elected chairman of the Branch for the ensuing year. The following were also elected officers for the ensuing year:—*Vice-Chairman*, Mr. W. E. Humphreys; *Treasurer*, Mr. M. S. Hughes; *Auditor*, Mr. E. Furniss; *Secretary*, Mr. J. Allen Jones. Messrs. Hale, Tristram and Brocklehurst were co-opted members of the *Committee*. In the course of his remarks Mr. Thompson (president of the P.D.A.) said they were looking to the P.D.A. to put an end to this price-cutting throughout the country. The only point arising in Liverpool is in

regard to the dockland area, and if they put Liverpool dockland area up to P.D.A. rates they would have achieved something worth while. Dealing with standard and paper films, Mr. Thompson remarked that the paper films had only taken a hold in a portion of Lancashire. That was the only part of the country in which the paper films had got a hold, and it had done so only because they were cutting prices. Mr. Andrews (general secretary of the P.D.A.) said that as a result of the abolition of gift schemes, 300,000 cameras would not be put into distribution during the next few years. The following resolution, proposed by Mr. Hale, was passed with one dissentient:—"That this meeting, representative of Liverpool dealers, agrees to adopt and put into operation the full P.D.A. scale of prices for developing and printing, as from March 12, 1934." Mr. Rich, in the course of a discussion, remarked that they had heard a number of remarks from outside representatives about the paper film. They did not realise that in Liverpool they were up against a very large number of paper films being distributed by the manufacturers. Last season they distributed 30,000 and this season they had said that they intended giving away 100,000 films. That was at the rate of two gross per dealer. In replying, Mr. Andrews remarked that the only place where the paper film had taken on was in Lancashire. If the dealers and finishers refused to deal with it, the film would soon die a natural death. After some further discussion, a resolution was passed "That this meeting of the Liverpool Branch of the P.D.A. suggests to the F.P.M. that no approved dealer be supplied with F.P.M. goods who is dealing with non-F.P.M. goods."

Manchester.—A meeting of the branch was held under the chairmanship of Mr. J. Chapman on March 12. Following a discussion on the maintenance of the P.D.A. scale of charges for developing and printing, the following resolution was proposed by Mr. Cleworth, seconded by Mr. Lomax, and carried unanimously:—"That the Manchester Branch of the P.D.A. is in favour of the P.D.A. scale of D. and P. prices for 1934." The chairman said the tracing of unauthorised retailers of films had occupied the attention of the national Council for some considerable time, and it had been agreed that "coding" was the only satisfactory solution. After discussion the following resolution, proposed by Mr. Foxall, seconded by Mr. Steinman, was passed:—"That the branch is of opinion that it is most desirable that all films should be coded in order to assist in tracing supplies to unauthorised persons." Much discussion took place on the matter of buying associations, and Mr. Haines proposed, Mr. Davidson seconding, the following resolution:—"This branch views with alarm the growing formation of trading associations whereby photographic goods are sold at a discount, and urges the national Council to take strong steps to prohibit supplies to such bodies." In the course of later discussions members suggested the reconsideration of the P.D.A. prices for enlarged postcards in order that there might be more uniformity next season. It was also suggested that the branch should invite the finishers in the area to a meeting at which these prices and others may be discussed. The question of paper film was brought to the notice of the meeting, and, in view of the method by which this was being marketed, it was resolved:—"That this meeting agrees not to handle paper film since the methods of distribution are entirely against the principles of the P.D.A. and Joint Council, and it urges all members of the P.D.A. to follow this ruling." The members of the branch suggest that the national Council consider such alterations to the rules whereby membership of the P.D.A. should be compulsory to all approved dealers.

Nottingham.—The branch held a meeting on February 28. Over forty were present with Mr. G. Houghton Evans as chairman. The area councillor, Mr. Alec Hoare, Derby, gave an address on local membership and dealt with some of the difficulties of the branch. Mr. C. T. Thonger, treasurer of the P.D.A., gave some interesting details on the membership, financial position, and the present position with regard to the coding of films and control of developing and printing prices.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, March 22

THE volume of business on the markets during the past week seems to have been a little better, but there is still a predominance of spot orders for limited quantities. Prices are, on average, about up to former levels. In the pharmaceutical chemicals markets a routine business is recorded with no outstanding feature. SALICYLATES and ASPIRIN are quoted at the recent reductions, but these markets seem to lack the confidence the current cheap prices should ensure. TARTARIC ACID and CREAM OF TARTAR are very steady. Shipment prices for some of the Continental products may be put back on a sterling basis, instead of the present gold basis. In the crude drugs markets some products have received more inquiry this week, and a fair amount of business has resulted. Norwegian COD-LIVER OIL, following the much better fishing results, is cheaper for shipment, and it is reported that business has been effected on a good scale. New crop BUCHU is late, and shippers are asking higher prices for the bold green leaves. Sudan GUM ACACIA is fully steady at the higher shipment prices. Japanese MENTHOL has remained mostly quiet with re-sellers at comparatively cheap figures. TRAGACANTH has met with a slower demand, but values are well maintained. In WAXES the very few offerings of CARNAUBA for shipment are firm and at high rates. BEES' has met with a steady business, and values continue to harden as stocks decline. The issue this week of the Import Duties Order in respect of crude drugs was welcome, but it is by no means entirely satisfactory. In the essential oils markets there has been more business in BERGAMOT at keen prices. Java CITRONELLA shows some recovery for shipment, but business with this market is of small account. Sicilian LEMON, described as hand-pressed, is quoted at very cheap figures for shipment. Japanese PEPPERMINT is slightly cheaper forward from re-sellers with most of a limited inquiry for goods afloat. Singapore PATCHOULI is a little better for shipment.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	March 22	Value of the £
Amsterdam ...	Fl. to £	12.107	7.58½	12/6½
Berlin ...	Mks. to £	20.43	12.88	12/6½
Brussels ...	Belgas to £	35	21.91	12/6½
Copenhagen ...	Kr. to £	18.259	22.39½	24/8
Lisbon ...	Esc. to £	110	109½	19/11
Madrid ...	Ptas. to £	25.22½	37½	29/7½
Milan ...	Lire to £	92.46	59½	12/5½
Montreal ...	Dol. to £	4.86½	5.11	20/11½
New York ...	Dol. to £	nominal	5.11	20/11½
Oslo ...	Kr. to £	18.159	19.90	21/11
Paris ...	Fr to £	124.21	77½	12/5½
Prague ...	Kr. to £	164.25	122½	13/11
Stockholm ...	Kr. to £	18.159	19.39	21/4½
Warsaw ...	Zloty to £	43.38	27½	12/6½
Zurich ...	Fr. to £	25.2215	15.80	12/6½

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

HOME makers' prices are generally steady on quotation, with about average business being done. Spot values of imported material are now fairly well up to cost of replacement. Continental tartaric acid and cream of tartar are barely competitive on this market.

ACETANILID.—Business is quiet, market steady: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRIN.—Rather more inquiry for limited quantities on spot; shipment prices are as follows: crystals, five cwt., 18s. 2d.; two cwt., 18s. 6d.; less than two cwt., 19s. 3d. per lb., with powder 2½d. per lb. extra.

AMMONIUM BENZOATE.—Spot values are at about 3s. 4d. to 3s. 6d. per lb., as to quantity.

AMMONIUM ICHTHOSULPHONATE.—Importers' prices are steady, a small business passing: one cwt., 1s. 7d., in 14 lb. tins; 1s. 8d., in 1 lb. tins; 1s. 11d., in 8 oz. tins; and 2s. 1d. per lb., in 4 oz. tins.

ASPIRIN.—The market is quoted unchanged at the recent reductions, but there is still a feeling of unsteadiness: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months, minimum, one ton; over six months, less than one ton.

BARBITONE.—Occasional spot business; very little inquiry forward: spot, one cwt., 13s. 2d.; 56 lb., 13s. 4d.; 14 lb., 13s. 6d.; small parcels, up to 14s. 3d. per lb.

BISMUTH SALTS.—Makers' scales of prices for these salts continue very steady. Carbonate, cwt. lots, 7s. 8d. per lb.

BROMIDES.—Business is about average, with values keeping steady: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

BUTYL CHLORAL HYDRATE.—Some business, market steady: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1 lb. bottles.

CAFFEINE.—Dealers' prices for Continental material to come forward, as follows: 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5½d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8½d. per lb., net, carriage paid on minimum 50 lb. lots. Packages from 5 lb. and upwards free.

CALCIUM LACTATE.—A moderate business on a competitive market: spot, one cwt., 1s. 0½d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—At the recent reduction, home makers' prices are steady: duty-paid crystals, in 14 lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 3½d. per lb.; 28 lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—British makers quoting at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering Continental material at keen prices.

CREAM OF TARTAR.—Makers' quoted price for 99 to 100 per cent. material is keeping very steady at 82s. per cwt., less 2½ per cent. discount, nominal and without engagement. Prices for Continental material are barely competitive.

CREOSOTE (B.P.).—Dealers' prices for material to come forward are steady at 1s. 10d. to 1s. 11d. per lb., landed, as to quantity and packing.

ETHER (METHYLATED).—Makers' prices are as follows: s.g. 0.750, 1s. 1½d.; 0.735, 1s. 2d.; 0.730, 1s. 2d.; 0.725, 1s. 4d. per lb., in w-quarts; 12 w-quarts, halfpenny less and packed in drums or carboys, 1d. less.

GUAIACOL CARBONATE.—Some fair business on spot at comparatively cheap prices. To arrive, two cwt., 9s. 9d.; one cwt., 9s. 11d.; smaller parcels, up to 10s. 4d. per lb., landed.

HYDROQUINONE.—The scales of prices for one delivery and for contracts are as follows:—

	12 Months' Contracts		In one delivery	
	Ex Wharf	Carriage Paid in U.K.	Ex Wharf	Carriage Paid in U.K.
10 cwt. ...	s. d.	s. d.	s. d.	s. d.
5 cwt. ...	4 3½	4 4	—	—
2 cwt. ...	4 5½	4 6	4 4½	4 5
1 cwt. ...	4 7½	4 7½	4 5½	4 6
56 lb. ...	4 8½	4 9	4 6½	4 7
28 lb. ...	—	—	4 8½	4 9
14 lb. ...	—	—	4 10½	4 10½
7 lb. ...	—	—	5 0½	5 1½
Less than 7 lbs. ...	—	—	5 3½	5 4½
			5 9½	5 10½

Packed in one-cwt. cases and 7-lb. paper parcels and tins free.

HEXAMINE.—Very fair inquiry with some outside competition. British-made free running crystals, five cwt., 1s. 8½d.; two cwt., 1s. 9d.; one cwt., 1s. 9½d.; smaller parcels, up to 2s. per lb. Rough powder, 1s. 5d. to 1s. 6d. per lb., as to quantity.

IODIDES.—Makers report their scales of prices for quantities continue at former rates.

LACTIC ACID (B.P.).—Market is steady, business limited; quantities in carboys, 1s. 4½d. to 1s. 5d.; in winchesters and bottles, 1s. 6d. to 1s. 10d. per lb., as to quantity.

MERCURIALS.—Makers' scales of prices for these salts are maintained at former figures.

METHYL SALICYLATE (B.P.).—Makers' scales of prices are steady: ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—A little spot business at keen prices: to arrive, two cwt., 19s. 4½d.; one cwt., 19s. 10d.; 56 lb., 20s. 6d.; small parcels, 21s. 6d. per lb.

METOL.—Rather more inquiry, market steady: 56 lb., 9s. 6d.; 28 lb., 9s. 9d.; 7 lb., 10s. 9d. per lb., in 7 lb. tins, bottles extra. Wholesale distributors' prices for small quantities would be dearer.

MORPHINE SALTS AND DERIVATIVES.—Makers' scales of wholesale quantities and prices are unchanged. Distributors' prices for small lots would be at higher figures.

PAPAVERINE.—Makers' scale of prices continues at former figures, with wholesale distributors' prices for small lots costing slightly more.

PHENACETIN.—The market is fairly steady, as quoted, and a moderate business is being done: crystals or powder, five cwt., 3s. 7½d.; two cwt., 3s. 9d.; 56 lb., 3s. 10½d.; smaller quantities, up to 4s. 3d. per lb.

PHENAZONE.—Sales prices are keeping up, and there is a fair business in small lots: crystals, five cwt., 10s. 4d.; two cwt., 10s. 7d.; and less, up to 11s. 2d. per lb., with powder 2½d. per lb. extra.

PHENOLPHTHALEIN.—Quoted prices from home makers maintained, some outside competition: five cwt., 2s. 8d.; two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

POTASSIUM PERMANGANATE (B.P.).—Normal business in druggists' parcels, dealers' prices steady: quantities in two cwt. drums, 9d.; druggists' parcels, 9½d. to 10½d. per lb., as to quantity.

POTASSIUM SULPHOGUAIACOLATE.—Very little inquiry for this product. Spot, from 6s. 4d. to 6s. 6d. per lb., as to quantity.

PYROGALLIC ACID.—Market is receiving fair inquiry: 56 lb., 7s. 9d.; 28 lb., 8s.; 14 lb., 8s. 6d.; 7 lb., 9s. 3d. per lb., in 7 lb. tins. Wholesale distributors' prices for small quantities at higher figures.

QUININE SALTS.—Convention prices for these salts are keeping steady: sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s. 1d.; hydrochloride, 2s. 6½d.; bihydrochloride, 2s. 9½d.; hydrobromide, 2s. 6½d.; bihydrobromide, 2s. 9½d.; valerianate, 3s. 5½d.; hypophosphite, 3s. 8½d.; alkaloid, 2s. 9½d. per oz., carriage paid on bulk quantities.

RESORCIN.—Market is steady but quiet; British material: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

SALICYLIC ACID (B.P.).—Home makers' prices continue at the recent reduction, but the market is not steady: one ton, 1s. 6d.; five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. 1d. per lb. Higher prices for smaller quantities.

SALOL.—Very little inquiry; values unchanged at present low levels: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 3d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—Business has been quieter with dealers quoting in the region of £17 7s. 6d. to £17 15s. per kilo., as to quantity.

SODIUM BENZOATE (B.P.).—A steady business, with quantities at keen prices: cwt. lots., 1s. 7d.; smaller parcels, up to 2s. per lb.

SODIUM DIETHYLBARBITURATE.—Quoted values unchanged, with a little more doing: spot, one cwt., 13s.; 56 lb., 13s. 3d.; 28 lb., 13s. 6d.; 14 lb., 13s. 9d.; 7 lb., 14s.; smaller parcels, up to 15s. per lb.

SODIUM SALICYLATE (B.P.).—The scale of prices continues at the recent reduction, but the tone is not steady: home trade, powder or crystals, one ton, 1s. 8d.; five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb., with smaller quantities at higher prices.

SULPHONAL.—Forward prices continue dear on current rates of exchange; small spot business being done: crystals, two cwt., 15s. 6d.; one cwt., 16s. 2d.; 56 lb., 16s. 6d.; smaller parcels, up to 17s. 6d. per lb., with powder 2d. per lb. extra.

TARTARIC ACID (B.P. CRYSTALS).—British makers' quoted price is fully steady at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices for Continental barely competitive.

THEOBROMINE.—Continental material to come forward is fully steady at the recent advance: pure, 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Sodium salicylate, 250 lb., 6s. 4½d.; 100 lb., 6s. 5½d.; 50 lb., 6s. 6½d.; less than 50 lb., 6s. 7½d. per lb., net, carriage paid on minimum 50-lb. lots. Packages from 5 lb. upwards free.

THYMOL.—Market is about steady as quoted, business slow: synthetic, fine white, one cwt., 4s. 10d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 4d. per lb., ex ajowan seed, one cwt., 7s. 3d.; 56 lb., 7s. 4½d.; 28 lb., 7s. 6d.; 14 lb., 7s. 9d. per lb.

VANILLIN.—Inquiry is sustained, with business close up to quoted rates: ex guaiacol or clove oil, ten cwt., 14s. 6d.; five cwt., 14s. 9d.; three cwt., 15s.; one cwt., 15s. 3d.; 56 lb., 15s. 6d.; 28 lb., 15s. 9d.; 14 lb., 16s.; less, 16s. 3d. per lb.

Crude Drugs, etc.

ACONITE ROOT.—Dealers are quoting spot supplies of Japanese at about 50s. per cwt.

AGAR.—As quoted the market is quite steady but business is of small account: spot, Kobe No. 1, 1s. 11d.; No. 2, 1s. 9d.; Yokohama No. 1, 1s. 9d. per lb.; shipment, Kobe No. 1, 1s. 7½d.; No. 2, 1s. 6½d.; Yokohama No. 1, 1s. 5½d. per lb., c.i.f.

ANTIMONY.—Market is steady, with shipment slightly dearer. Chinese, crude, spot, 20s.; shipment, £18 5s., c.i.f. Chinese oxide, spot, £28; shipment, £25, c.i.f.

BALSAMS.—Average small spot business, market steady. *Tolu*, 2s. 4d. to 2s. 5d.; *Canada*, 2s. 2d. to 2s. 3d. per lb.

BELLADONNA.—Leaves in bond are available in the region of 65s. per cwt. Duty payable now 10 per cent.

BUCHU.—Full prices are being asked by shippers for new crop. The crop is late and the good bold green rounds are costing about 9½d. Some few bales of spot stocks have been cleared at former rates.

Exports from South Africa during 1933 amounted to 189,236 lb., valued at 5,048 waarde, compared with 162,634 lb., valued at 3,489 waarde, in 1932.

CAMPHOR.—Spot is dull and shipment quoted a point easier: spot, slabs, 2s. 1d.; flowers, 2s. 1½d.; tablets, 2s. 5d. per lb.; shipment, slabs, 1s. 9½d.; flowers, 1s. 9½d.; tablets, 2s. 1d. per lb., c.i.f. English refined is quoted unchanged; flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., 3 oz., 4 oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CASCARA SAGRADA.—Dealers are offering last season's peel in small parcels at about 36s. 6d. per cwt., spot; shipment is at about 29s. per cwt., c.i.f.

CELERY SEEDS.—There is a steady demand for small parcels with the price at about 2s. 2d. per lb.; bulk quantities at cheaper prices.

CHAMOMILES.—Dealers' prices for flowers in bond are steady at 200s. to 250s. per cwt., as to quality. The duty payable is now 10 per cent., and not 9d. per lb.

CLOVES.—The spot market is quiet and unchanged; forward is fractionally easier. Zanzibar, spot, 5½d.; shipment, March-April, 4½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended March 17 were 270 and the deliveries 39, leaving a stock of 4,145. From January 1 to date, landings of Zanzibar have been 2,280 and the deliveries 657. Landings of Madagascar for the week ended March 17 were nil, and the deliveries 72, leaving a stock of 881. From January 1 to date landings of Madagascar have been 100 and the deliveries 201 packages.

COCOA BUTTER.—The market is steady with quoted prices from 8½d. to 9½d. per lb., as to quantity.

COCONUT (DESICCATED).—Business has been slow, and values are a point easier. Spot, fine, 14s. 6d.; medium, 14s. 3d.; shipment, halves, March-April, 14s. per cwt., c.i.f.

COD-LIVER OIL.—Bergen reports much better fishing results with a week's record catch. Returns to March 19: 52,271 tons of cod and 33,545 hectol. of oil, compared with 61,788 tons of cod and 38,242 hectol. of oil at the same date last year, and 61,448 tons of cod and 37,113 hectol. of oil in 1932. At the lower price now quoted a fair business for shipment is recorded. Finest Lofoten steam-refined non-freezing oil, 95s. per barrel, c.i.f., London. Spot, in small lots, about 137s. 6d.

per barrel, ex store, duty paid. Newfoundland, finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing finest medicinal, steady at 120s. per barrel, c.i.f., London, duty free.

DAMIANA LEAVES.—Supplies to arrive are being quoted at about 1s. 3d. per lb., c.i.f.

ERGOT.—Prices are steadily maintained, limited business: Spanish, 1s. 8d.; Portuguese, 1s. 7d. per lb., spot. Practically no Russian offering.

GELATIN.—Dealers are doing a fair business, market steady. German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 10d.; plain leaf, 1s. 8½d. per lb. French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

GINGER.—Business is still quiet, but the market is steadier. West African, spot, 20s. 6d.; for arrival, 19s. per cwt., c.i.f. Jamaican, 80s. to 110s. per cwt., as to quality.

GENTIAN.—Some moderate business is recorded with prices from 45s. to 50s. per cwt., as to quantity.

GUM ACACIA.—The shipment market is very steady at the advanced rates now quoted: spot, Kordofan cleaned sorts, 35s. 3d.; bleached, 67s. 6d. to 72s. 6d. per cwt.; shipment, Kordofan cleaned sorts, March, 31s. 9d.; April, 32s. 9d. per cwt., c.i.f.

HONEY.—The demand has remained slow; at the values now quoted the market is steady. Jamaican, pale set, about 45s.; amber, about 40s.; dark manufacturing, 34s. per cwt.

HYDRASTIS.—Some occasional small business: spot, 5s.; shipment, 4s. 3d. per lb., c.i.f.

IPECACUANHA.—Spot holders' prices are fairly steady with Matto Grosso at 4s. 4½d. to 4s. 6d. per lb. Minas, about 3s. 10d. to 3s. 11d. per lb.

LIGUORICE ROOT.—Natural root on spot is available at about 14s. 6d. per cwt.; cuttings are quoted at about 27s. 6d. per cwt.

MENTHOL.—There has at times been a little more inquiry this week with values about level on K/S brands, spot, 9s. 3d. per lb., and less for bulk quantities; afloat, 8s. 3d. shipment, January-March, 8s. 3d.; April-June, 8s. 3d.; July-August, 8s. 3d. per lb., c.i.f., from re-sellers. Japanese shippers are quoting steadily at 8s. 6d. per lb., c.i.f.

MERCURY.—Business with America and the Continent has been sustained with values steady. Spot, £10 12s. 6d. per bottle, ex store; shipment, 53 dollars per bottle, f.o.b., Continent.

OPIUM.—Values are fully maintained under the control. Shipment, 1s. 5½d., c.i.f.; spot, 1s. 7½d. per unit, landed and duty paid.

ORANGE PEEL.—Some thin cut on spot is very steady at 1s. 6d. per lb. for small quantities; some bright peel is at higher prices.

ORRIS ROOT.—Dealers are quoting Florentine at about 42s. 6d. per cwt.

PEPPER.—The market has been rather dull and forward prices tend to be slightly easier. Lampong, spot, 5½d.; shipment, March-May, 4½d.; May-July, 4½d.; August-October, 4½d., c.i.f. Tellicherry, spot, 5½d.; March-May, 46s., c.i.f. Aleppo, spot, 4½d.; shipment, March-May, 44s., c.i.f. White Muntok, spot, 8½d.; March-May, 7½d.; May-July, 7½d.; August-October, 7½d. per lb., c.i.f.; July delivery, 8½d. per lb.

PIMENTO.—Values are quite steady, business limited: spot, 3½d. per lb.; afloat, 25s.; shipment, March-April, 25s. 9d. per cwt., c.i.f.

QUASSIA CHIPS.—Spot supplies are available at about 20s. per lb.

QUILLAIA BARK.—Some crushed bark is offering on spot at about 30s. per cwt.

RUBBER.—With the usual limited fluctuations during the week prices closed steady and slightly dearer. Business is stated to have been substantial. Standard ribbed smoked sheet, spot, 5½d.; March, 5½d.; April, 5½d.; May, 5½d.; June, 5½d.; July-September, 5½d.; October-December, 5½d. per lb.

SAFFRON.—Some few small spot orders reported, market steady: spot, prime B.P., 56s.; extra B.P., 54s. 6d.; super B.P., 51s. 6d. per lb., and slightly less for bulk quantities.

SARSAPARILLA.—Some small spot business recorded: spot, native mixed colours, 1s. to 1s. 1d.; grey Jamaican, 1s. 7½d. to 1s. 9d. per lb., as to quantity.

SEEDS.—**ANISE.**—Spot, duty paid, Spanish, 62s. 6d.; Bulgarian, 42s. 6d. **CARAWAY.**—Dutch, spot, 43s. 6d.; sellers, 36s. 6d., f.o.b., Rotterdam and Amsterdam. **CORIANDE.**—Very little demand at the moment; 21s. asked, duty paid, sound quality, and 19s. in bond. **CUMIN.**—No Morocco to

be had on spot; shipment quoted at 62s. 6d., c.i.f.; Malta, spot, 70s. **FENUGREEK.**—Morocco offering at 13s., duty paid. **LINSEED.**—Morocco, f.a.q., 21s., duty paid. **MUSTARD.**—English, 19s. to 28s., according to quality.

SENEGA.—Very little business is being done. Spot, 1s. 4½d.; shipment, 1s. 3½d. per lb., c.i.f.

SENNA.—Prices for all grades of Alexandrian and Tinnevely leaves and pods are being maintained, with some business passing. Good green Tinnevely leaves offer as follows:—No. 1 at 6d., No. 2 at 4d.; No. 3 at 3½d. per lb., with off-coloured parcels available at cheaper rates. Manufacturing Alexandrian pods are steady at 4d. to 4½d. per lb., in bond, with some holders expecting better prices later on. No really fine bold selected new crop hand-picked Alexandrian pods have yet arrived on this market, but a few cases of good medium to sound greenish pods are available at 3s. to 3s. 3d. per lb., in bond. Shippers' prices this season for Alexandrian senna are in excess of those ruling last year.

SHELLAC.—Values are maintained on the week, closing steady. Spot, standard TN orange, 86s. to 91s.; fine orange, 100s. to 132s. 6d.; pure button, 102s. 6d. per cwt. For delivery, TN, May, 89s. per cwt.; August, 89s. For arrival, February-March, 84s. 6d.; March-April, 82s. per cwt., c.i.f.

SQUILL.—Spot supplies of good white offering at about 35s. to 36s. per cwt.

STRAMONIUM LEAVES.—Very scarce on spot and dear at 85s. to 90s. per cwt.

TRAGACANTH.—Business has been on a smaller scale this week, but with supplies of the better white grades limited prices are fully held. Inquiry for the manufacturing qualities remains slow.

TUBA ROOT.—Market is steady at 8½d. to 9d. per lb., as to test and quantity.

VALERIAN ROOT.—Some Belgian root is available on spot at about 55s. per cwt. for small parcels.

WAX (VARIOUS).—In the CARNAUBA market offers from origin are now very scarce, and only a few small re-sale parcels are offering. Supplies on spot are also very short. Fatty grey: 110s., duty paid; 100s., in bond; shipment, March-April, 94s.; April-May, 97s. per cwt., c.i.f. Chalky grey, 110s., duty paid; 100s., in bond; shipment, March-April, 91s. 6d., c.i.f. Primeira: spot stocks are small and higher prices are being asked; 162s. 6d., duty paid; 150s., in bond; shipment, March-April, 148s. per cwt., c.i.f. **BEES'** The market has been doing a steady business, and prices are firm as quoted. Dar-es-Salaam is nominal on spot with all stocks cleared; shipment is firm with offerings very limited and at 100s. per cwt. Benguela is steady with spot at 95s. and shipment at 86s. per cwt., c.i.f. Abyssinian is quoted on spot at 97s. 6d., duty paid; shippers at origin are offering at 90s. per cwt., c.i.f., with re-sellers from the Continent quoting 87s. per cwt., c.i.f.

Essential Oils, etc.

ON the whole there has been a little better inquiry this week, and business has been in fair quantities. Prices are keeping up on average. Java citronella is better for shipment. There has been more business for bergamot. Sicilian hand-pressed lemon has reached very low figures for shipment.

ANISE (STAR).—Spot is steady but quiet; shipment offers are fully maintained: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8½d.; in tins, 1s. 7d.; in drums, 1s. 6½d. per lb., c.i.f.

AFRICOT KERNEL.—Market is steady. British-made in cwt. lots, at 1s. 4d., and smaller quantities up to 1s. 6d. per lb.

BAY.—Spot values are from 5s. to 6s. per lb., as to phenol content. Business is small.

BERGAMOT.—After the recent improvement shipping offers have fallen back, and are now in the region of 5s. 9d. per lb., c.i.f., as to brand and quantity. Spot oil is offering at about 6s. to 6s. 3d. per lb. A fair business is reported.

BOIS DE ROSE.—Market is unchanged and dull. Brazilian, spot, 4s. 3d. to 4s. 5d. per lb., as to quantity; shipment, 4s. 1½d. per lb., c.i.f.

CAJUPUT.—Business is of small account. B.P. 1932 oil, 2s. 1d. to 2s. 4½d.; green, 1s. 10d. to 2s. per lb., as to quantity.

CANANGA.—A few small orders on spot reported; quoted in the region of 8s. 3d. to 8s. 6d.; shipment, 6s. 4d. to 6s. 6d. per lb., c.i.f.

CARAWAY.—A slow business is reported with Dutch rectified steady at about 9s. 3d. per lb., landed, for fair quantities; crude, 8s. 10d. per lb.

CASSIA.—Good-quality oil on spot is well held in the region of 3s. 10½d. to 3s. 11d. per lb.; shipment, as quoted at 3s. 2½d., c.i.f.

CEDARWOOD.—A little business, market keen. African, in drums, 1s. 4½d. in tins, 1s. 6d. per lb., spot. American, in drums, about 1s. 5½d., spot; shipment, 1s. 3d. per lb., c.i.f., for quantities.

CINNAMON LEAF.—This market remains quiet. Dealers quoting spot from about 2s. 10d. to 3s. 2d. per lb., as to quantity.

CITRONELLA.—The Java shipment market is reported much steadier with offers now at about 1s. 4½d. to 1s. 4¾d., c.i.f., for fair quantities. Ceylon is steady but dull, with shipment at about 1s. 2¾d. per lb., c.i.f.

CLOVE.—The market is not showing much life. Madagascar, for shipment, from 2s. 3½d. per lb., c.i.f., and spot about 3s. 4d. to 3s. 6d., as to quantity. English-made B.P. oil varies as to source up to 2s. 8d. and 2s. 10d. per lb.

EUCALYPTUS.—A moderate business at steady prices. Australian, 70 to 75 per cent., 1s. to 1s. 1d.; 80 to 85 per cent., 1s. 1d. to 1s. 1½d. per lb., landed. Spanish, 70 to 75 per cent., 1s. 2d. per lb.

GERANIUM.—Bourbon for shipment is about steady at 20s. 9d. per lb., c.i.f., for genuine oil; inquiry is poor. Algerian is firm at about 24s. per lb., c.i.f.

GINGERGRASS.—Market has again been dull. Spot, 4s. 9d. to 4s. 10½d.; shipment, about 4s. 3d. per lb., c.i.f.

HO (SHU).—The best-quality oil in small spot lots is steady at about 2s. per lb.

JUNIPER BERRY.—Occasional business with dealers quoting from 2s. 9d. to 3s. 3d. per lb., as to quality and quantity.

LAVENDER.—Spot values of French, 38 to 40 per cent., vary as to the quality of the oil from 9s. 6d. up to as much as 14s. 6d.; shippers' prices for the finest grade oil are maintained at high rates.

LEMON.—Some occasional inquiry for Sicilian hand-pressed for shipment with the price for good quantities at 3s. 1d. to 3s. 2d. per lb., c.i.f. Some brands are quoted at higher figures. Machine-made, 2s. 10½d. per lb., c.i.f. Californian, in large drums, 48 cents; in small drums, 49 cents per lb., spot.

LEMONGRASS.—Tends to be steadier but there is little business moving on spot or forward.

MANDARIN.—Good-quality oil to come forward is now quoted in the region of 13s. 6d. to 13s. 9d. per lb., landed.

ORANGE.—A little more interest shown this week in French Guinea oil with the shipment figure for good oil close up to 2s. per lb., c.i.f., for bulk lots. Small spot parcels, 2s. 6d. per lb. Sicilian sweet is neglected with shipment about 5s. 3d. per lb., c.i.f. Californian, spot, one case, 61 cents; two or more cases, 56 cents per lb.

PALMAROSA.—This market is dull. Spot, about 6s. 1½d. per lb. for small lots; shipment, about 5s. 6d., c.i.f.

PATCHOULI.—The shipment market for Singapore is reported rather better and now at about 5s. 9d., c.i.f.; spot oil is quoted in the region of 6s. 2d. to 6s. 4d. per lb., as to quantity.

PEPPERMINT.—After a quiet time there is now rather more inquiry, particularly for goods afloat. Japanese, spot, 3s. 2d.; afloat, 3s.; shipment, January-March, 3s.; April-June, 3s. 1d.; July-August, 3s. 2d. per lb., c.i.f., from re-sellers. Japanese shippers' price is being held steadily at 3s. 6d. per lb., c.i.f. The American natural oil is rather easier with shipment prices now at about 2 dollars 45 to 50 cents per lb., c.i.f., in drums.

PETITGRAIN.—Business has been limited in volume. Spot, 4s. to 4s. 2d. per lb.; shipment, about 3s. 4½d. per lb., c.i.f.

PINE.—Spot supplies of Siberian, 35 per cent. minimum bornyl acetate, quoted at 3s.; 30 per cent., 2s. 8d. per lb.

ROSEMARY.—The Spanish oil is quoted from 1s. 6d. for good quantities in drums up to 2s. per lb. for small parcels. French, about 2s. 9d. to 2s. 11d. per lb.

SANDALWOOD.—British-made East Indian is quoted at 22s. 6d. to 25s. per lb., as to quantity. Genuine Mysore East Indian, 20s. per lb. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb.

SASSAFRAS.—Dealers are offering from 3s. 9d. up to 5s. 6d. per lb., as to quality, for small lots. Artificial oil at cheaper prices.

SPEARMINT.—Occasional small spot business. Spot, about 6s. 3d.; shipment, about 5s. 3d. per lb., c.i.f.

SPIKE.—Spot holders of Spanish are selling in the region of 4s. 3d. to 4s. 6d. per lb., as to quantity. To come forward from origin genuine oil would cost nearly 5s. per lb.

WORMSEED.—Some small business being done on spot with the price steady at about 9s.; shipment, 7s. 9d. per lb., c.i.f.

Commercial Notes

LATVIAN CHEMICAL TRADE, 1932.—Imports of chemicals, oils, etc., for the year 1932 totalled to a value of 17,208,000 lats.

U.S.A. BALSAM IMPORTS.—Imports of all kinds for 1933 amounted to 326,000 lb., valued at \$91,000, compared with 245,962 lb. (\$69,703) in 1932 and 300,243 lb. (\$112,349) in 1931.

U.S.A. CASEIN IMPORTS, 1933.—Imports for the year totalled 8,141,598 lb., valued at \$444,689, compared with 1,201,014 lb. (\$38,466) in 1932. France, Germany and the Argentine were the chief suppliers, the latter shipping 6,926,810 lb. (\$348,456) in 1933, compared with 802,892 lb. (\$13,763) in 1932.

SWISS CHEMICAL TRADE, 1933.—Imports of chemicals and allied products during 1933 were valued at 84,743,000 francs, with the quantity amounting to 300,800 tons. Exports for the year were valued at 124,058,000 francs, with the quantity amounting to 82,900 tons.

GERMAN CHEMICAL TRADE, 1933.—Imports of all chemical and allied products totalled 2,611,800 metric tons, valued at 226,914,000 marks, showing an increase of 23 per cent. in quantity and a decrease of 1 per cent. in value on the 1932 figures. Exports for the same classes of goods during 1933 totalled 2,381,200 metric tons, valued at 682,767,000 marks, showing a decrease of 5 per cent. in quantity and 6 per cent. in value on the 1932 figures.

U.S.A. PSYLLIUM SEED IMPORTS.—Arrivals during 1933 amounted to 4,403,227 lb., valued at \$247,020, compared with 5,503,000 lb. (\$466,000) in 1932, and 4,846,000 lb. (\$690,000) in 1931.

U.S.A. CRUDE DRUG IMPORTS, 1932 AND 1933.—Excluding PSYLLIUM SEED, arrivals of the chief crude drugs were as follows:—

	1932		1933	
	lb.	\$	lb.	\$
Cinchona bark ...	1,138,700	358,300	1,813,900	560,700
Senna ...	1,944,200	82,400	2,121,400	94,100
Pyrethrum flowers...	12,110,700	1,309,100	10,434,600	1,523,700
Liquorice root ...	57,568,600	1,156,300	41,649,200	779,800
Liquorice extract ...	1,038,600	100,400	990,600	119,300
Opium, crude ...	130,000	273,800	120,600	317,300
All other ...	17,549,100	1,724,000	17,587,897	1,389,879
	41,479,900	5,004,300	74,718,197	4,784,779

SUDAN GUM ACACIA EXPORTS.—From the export figures for the last twelve years, given below, which include gum Hashab, Bleached and Talh, it will be seen that with the exception of 1929, when the small figures of export were entirely due to shortage of arrivals, exports in 1933 were the lowest on record since the year 1922:—

	Quantity Tons	Value £.s.
1922 ...	14,568	530,023
1923 ...	22,425	1,006,623
1924 ...	20,363	846,879
1925 ...	18,056	791,931
1926 ...	22,744	844,198
1927 ...	21,239	680,887
1928 ...	22,777	724,468
1929 ...	16,787	687,672
1930 ...	20,072	980,157
1931 ...	20,086	602,753
1932 ...	19,452	461,904
1933 ...	17,028	—

LONDON STOCKS OF DRUGS, ETC.—Stocks at February 28, 1933:—

Article	Quantity		
	February	February	February
	1934	1933	
Aloes ...	cwt. 434	433	
Cascara Sagrada ...	tons 98	23	
Bees' Wax ...	packages 1,825	1,807	
Japanese Vegetable Wax ...	cases 375	515	
Camphor ...	packages 499	525	
Cardamoms ...	cwt. 714	386	
Dragons Blood ...	cases 223	234	
Galls, China and Japan ...	cases 229	254	
Gum Acacia ...	packages 7,519	7,764	
Asafoetida ...	cwt. 76	249	
Benzoin ...	cwt. 765	551	
Olibanum ...	packages 481	413	
Tragacanth ...	packages 6,030	11,121	
Ipecacuanha ...	cwt. 153	126	
Nux Vomica ...	cwt. 467	54	
Rhubarb ...	cwt. 436	266	
Senna ...	balcs 5,398	4,563	
Shellac... ..	cases 137,729	31,870	
Tumeric, Bengal ...	tons 29	22	
Tumeric, Madras (other), etc.	tons 48	29	

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Sale of Poisons in the Irish Free State

SIR,—I am instructed by the Council of the Pharmaceutical Society of Ireland to call the attention of pharmaceutical chemists and registered druggists to the necessity for care in selling proprietary articles containing poison, whether tablets, pills, ointments or liquid preparations. Many of these preparations are Part I poisons and may only be sold under the restrictions governing the sale of such poisons. I am also instructed to call their attention to the necessity of carrying out the provisions of the Sale of Poisons Act in regard to arsenical sheep dips, such as Cooper's. There is reason to believe that at least some chemists are not observing the law in this regard, and in case of a prosecution the fact of this warning having been issued will be produced in evidence against them.—Your obedient servant,

JAMES J. KERR, M.P.S.I., P.C.,
Registrar, Pharmaceutical Society of Ireland.
Dublin, C.6.

Warning

SIR,—The attention of the Council of the Pharmaceutical Society of Ireland has been drawn to a letter from a Mr. Grimes in a trade paper (not THE CHEMIST AND DRUGGIST). They desire to direct attention to the fact that while the writer presumes to give advice on legal matters to registered druggists in Saorstát Éireann, he is not himself resident or carrying on business in the Saorstát, so that he will not suffer if his advice is taken. If any registered druggist decides to act on Mr. Grimes's advice and compound and dispense prescriptions, the Council will accept the challenge and prosecute him for a breach of the Pharmacy Acts. I am instructed by the Council to issue this warning in order that there may be no doubt as to its attitude in the matter.

Your obedient servant,
JAMES J. KERR, M.P.S.I., P.C.,
Registrar, Pharmaceutical Society of Ireland.
Dublin, C.6.

Retention Fees

SIR,—I was much interested in the article in your issue of March 10 on the Pharmacy and Poisons Act, especially as it raises the question of retention fees. Having sold my business, I have occasionally acted as locum. I have been under the impression that a reduced fee would be accepted in some circumstances, but find after correspondence with the Society that apparently this is not the case. Life members only are exempt. It seems to me quite unfair that those who, like myself, take an occasional duty must pay the same fee as others in business all the year round. A reduced fee would be welcomed in such cases.—Yours faithfully,

PROTESTOR (19/3).

Old Councillors and New

SIR,—“A Chemist and Druggist,” writing on the Pharmacy and Poisons Act (*C. & D.*, March 10, p. 269), says that few of the people who have been giving their views on the new Act appear to have read the criticisms in your pages on the Bill before it went to the House of Commons. I think he is in error, or rather that he is not in touch with the general feeling among retail chemists, because in the early stages there was plenty of discussion and criticism of all the debatable points, and the outcome was the now notorious conference of delegates in London. That the result of that meeting was directly contrary to their expectations was not their fault, for the dice were already loaded against the rank and file. This brings us to the question of future representation to which you refer in your editorial article (p. 275). There is little likelihood that there will be

any drastic change in the *personnel* of the Council at the next election; but I hope that in the course of the next few years we may see considerable alterations. The compulsory membership clause will bring in a number of men who for one reason or another have never been voluntary members, and it is quite probable that they will not be content to be ruled by a body they have refused to submit to in the past. It is a true saying that the occasion breeds the man; it only needs the man to form a block of these pharmacists to run their own candidates for the Council in order to make themselves heard; and if such a block were formed they might also carry with them many members who have contributed voluntarily in the past from motives of loyalty and not because they were satisfied with their present representatives.—Faithfully yours.

WOULD-BE VOTER (20/3).

The Pharmacy League

SIR,—Mr. H. N. Linstead struck a note of helpfulness in his remarks at the inaugural meeting of the Pharmacy League (*C. & D.*, March 3, p. 235). He referred to the Chemists' Assistants' Association, an organisation of youth which ceased to exist as a direct consequence of the war. It was a training ground where some of the present members of the Council of the Pharmaceutical Society gained their experience. It is to be hoped that the League of Pharmacy will prove equally effective. In addition Mr. Linstead made some practical suggestions, pointing out in what directions the League might prove useful. If the younger generation is prepared to contribute to solving such problems, there is indeed a future for the League. When it comes to the question of salaries, it should be remembered that the other side of this problem is presented to the older man.—I am, etc.,

H. E. (5/3).

SIR,—Any organisation which helps to improve the status of pharmacy is welcome, and the inauguration of the Pharmacy League shows that there is some awakening among the younger members of the craft to the problems we are faced with. It is good to see that there is some enthusiasm for active participation in pharmaceutical politics, because to say the least it has been sadly lacking in the past. The objects of the League as set out in the inaugural address are very comprehensive, but I may point out that all the items mentioned could be dealt with through the machinery of the local associations and branches already set up if only the members would trouble to attend the meetings. In the branch to which I am attached there are well over 200 members, and an average meeting consists of a dozen or so regular attenders—and they are not young men. The Pharmaceutical Society includes younger men as well as older ones; as they all have an equal voting power, there is no reason why the younger ones should not propose and elect their own representatives as officers, and then from the local officials put up selected men as candidates for seats on the Council. In this way they could effect all the reforms they desire without forming any new body. In past years I have spent untold hours of my little leisure time and a considerable amount of energy trying to effect just the same objects; now that every pharmacist on the Register must be a member, perhaps the movement will take hold and be more successful than we have been. In my experience the older generation now in business agreed over closing hours and so forth and kept their agreements; but in the last two or three years there has been a return to the old evils, and there have been complaints from various districts that the Shop Hours Act is being ignored. Who are the principal offenders? The young proprietors with new businesses, who have taken to keeping open till late at night or all day on the early closing day, and in some cases have featured cut-price goods, presumably to get a footing.

In my own town there are three shops opened recently by young chemists, and they are the only defaulters. If the League can induce such men to put their new spirit and outlook into practical operation, it will have accomplished something worth while.—Faithfully yours,

OLD REFORMER (12/3).

Existing Titles under Pharmacy and Poisons Act

SIR,—What is going to happen, under the Pharmacy and Poisons Act, to people like myself? I am a pharmaceutical chemist without a business. In the new circumstances I might at some time be unwilling to continue my membership of the Pharmaceutical Society, and consequently should no longer appear in the Register. In such a case, does the old Register sink into oblivion, and am I no longer permitted to call myself a pharmaceutical chemist—a title legally conferred upon me after passing for the legally ordained examination? Is it not possible for some sort of legal procedure to be put into operation to remedy what seems to me to be a great injustice?—Yours, etc.,

PH.C. (20/3).

Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics

Cheap Dispensing

The experience of "Merseyside" (C. & D., February 24, p. 228) when marking the dispensing prices on prescriptions is exactly the opposite to mine. In my district I have found the multiple shops to be scrupulous in observing any local arrangement; it has always been a private chemist who has broken faith, and now it is useless to attempt agreement of any kind. If chemists would agree among themselves to charge by a definite system for dispensing, and respect that agreement, I do not think it at all unlikely that the multiple concerns would be willing to join us. But so long as chemists continue to undercut each other for this work, the stores will follow their own rates for pricing, as I am obliged to at present.—*Thamesbank* (5/3).

Pills

The paper on "Pill Medication" in the C. & D. of February 24 (p. 206) I found extremely interesting as showing how fashions in "specials" change. This was well illustrated by the table giving the number of times certain preparations were used. I notice that such once popular ingredients as pil. hydrarg., extract. coloc. co., pil. rhei co., pil. coloc. et hyoscyami, pil. coloc. co. and pulv. jalapæ are well down the list. I should never have awarded extract. nucis vomicæ pride of place. The pharmacist of to-day is not the pill maker his predecessor of twenty or thirty years ago was, because, in my opinion, prescriptions are not written to-day for pills to anything like the same extent that they used to be.—*Country Chemist* (26/2).

The Daily Round

Until I read the article "Do Chemists Improve?" (C. & D., January 6, p. 16) I had no idea that the life of a pharmacist was one round of sport, social engagements, tours at home and abroad in cars, interspersed with civic honours. I wonder what percentage of the 8,000 or so chemists in business for themselves spend their days in this way, and what greater percentage are compelled to adhere to the old style, from counter to bed and back again. It is true that most of us get two or three hours' relaxation on early closing day between the morning and evening duties, and also on Sunday; but for the rest of the week we are just as much the slaves of the carboy as our fathers, in spite of the 8 o'clock closing rule. I know one single-handed proprietor who takes advantage of his brief respite on Wednesday afternoon to take a trip to a neighbouring town where the half-day closing is on Thursday so that he can get a hair-cut. *Experio* (15/1).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

A. E. B. (13/28).—PRESERVING CHICKEN SKINS.—Any flesh or fat inside the skins of chickens must be scraped off, using dry meal to absorb the oil released in the scraping. Turn the skin wrong side out, then dust or brush it with the following:—

Arsenious oxide	...	...	3 parts
Aluminium sulphate	...	...	1 part

The powder could be dissolved and painted on if preferred. Blood or grease spots on the feathers should be removed with benzoin or acetone. Bent quills can be straightened by holding them in a jet of steam.

C. M. (15/28).—OIL IN WHEAT GERM.—The method of ascertaining the quantity of oil in wheat germ is to determine this oil by extraction in a Soxhlet or other similar type of extractor with a suitable solvent. The usual solvents are ether and petroleum spirit, the former being stated to be the better.

W. T. S. (19/28).—RICINOLEIC ACID.—The difficulties in preparing the acid arise from the similarity in behaviour of the impurities and associated acids, and thus the need for later stages in the process suggested below depends upon the degree of purity required. Castor oil, 100 gm., is heated under a reflux condenser with a solution of about 40 gm. of potassium hydroxide in 100 ml. of water. Care must be taken to prevent "bumping," and saponification may be considered complete when the mixture becomes homogeneous, that is, after about ten to fifteen minutes. The product is then acidified with hydrochloric acid (test with litmus paper) and warmed, when the mixed fatty acids separate as a viscous oil. According to the literature some purification may be effected by cooling the separated oil and removing some liquid impurities by pressure. If this be adopted, the solid residue will contain a small proportion of stearic and dihydroxystearic acids. In our experiments purification was not effected by this method but by converting the mixed fatty acids into the barium salts. For this purpose the acids were neutralised with sodium hydroxide and completely precipitated with barium chloride, the precipitate collected on a suction filter, washed with successive small quantities of water and then repeatedly re-crystallised from alcohol. The barium ricinoleate was then decomposed with hydrochloric acid, and the ricinoleic acid separated. Another suggested method of isolating the acid is to precipitate fractionally with calcium chloride the products of saponification of castor oil. The first third and the last sixth of the precipitate is rejected.

Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," March 15, 1884

Depressed Markets

Business in our markets has beyond a doubt fallen back into a very depressed state, and the depression appears, unfortunately, to have become more general of late. Prices of most articles are low, in some instances remarkably so, and yet no increased demand appears to result from the same. Perhaps the worst feature in the prevailing commercial depression is its widespread nature, which appears, according to advices, to be general all over Europe; and, moreover, reports from America do not show the state of affairs there to be much better. Over-production may to a great extent be looked upon as the cause, but the low prices resulting . . . do not, it would seem, attract the increased consumption that might be justly anticipated.

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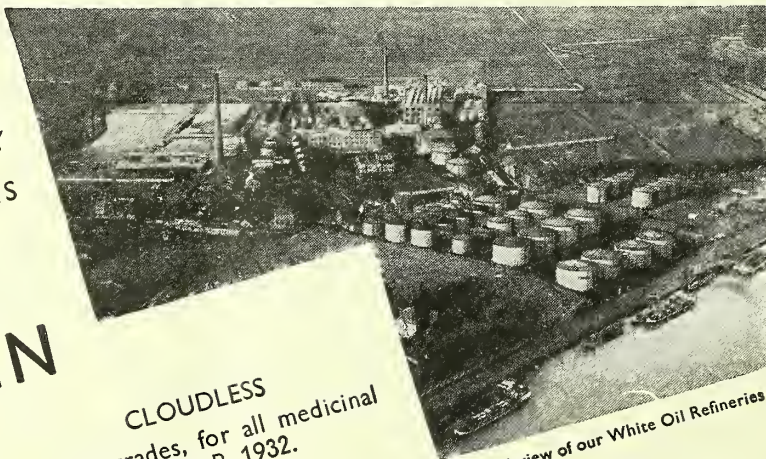
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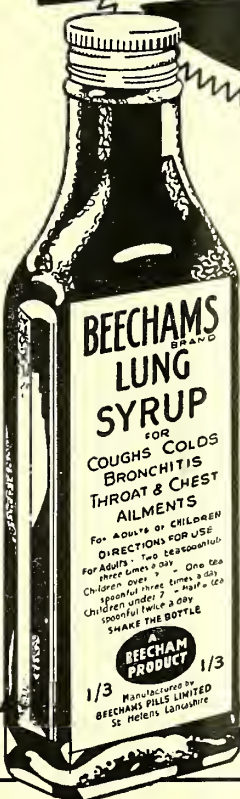
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Now is the time to get maximum results in 'ASPRO' sales. Epidemic complaints are about. 'ASPRO' is the ideal remedy for epidemic complaints so if you show 'ASPRO' window display material you will obtain handsome sales increases and will attract many people to your shop who might not otherwise have come. Topical advertising is appearing in all the leading papers with circulations aggregating over 30,000,000. You have only to show your advertising matter to get the benefit of this great sales stimulus. We suggest too that you take advantage of our Kristal envelopes and Greaseproof paper bags. Window shows will be sent post free on request to all who write for them.



PRICES FOR 'ASPRO' CHEMISTS ENVELOPES AND BAGS

Kristal Envelopes	-	-	2/6 per 1,000	Cash with Order
Greaseproof 2oz. Bags	-	-	1/- per 1,000	
Greaseproof 2oz. Bags (long)	-	-	1/6 per 1,000	

Agents :

GOLLIN & CO. PTY. LTD.
(‘Aspro’ Dept.), SLOUGH, Bucks.
Telephone : SLOUGH 608

‘ASPRO’ consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made by ASPRO LTD., Slough, ENGLAND

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO
REG. TRADE MARK

PURE MALT EXTRACT

with *FINEST*

NORWEGIAN COD LIVER OIL

The Brand that does not separate nor crystallize.

Your own name and address on labels. In English jars, etc. Direct from the actual manufacturers.

THE BRITISH DIAMALT COMPANY
SAWBRIDGEWORTH - - - HERTS.

London Office :

116 Church Road, Upper Norwood, S.E.19.

Phone : LIVINGSTONE 3583.

MEET THE CONSTANTLY
INCREASING DEMAND FOR

PURE

BEER



EASILY MADE AT HOME

FREE
YEAST
WITH EACH
TIN

FOR **1 D**
PER
PINT
ALE OR STOUT
FROM

SIMPLY
ADD
COLD
WATER

VIGGORMALT
(Registered)
THE
PURE TRIPLE-STRENGTH IMPROVED EXTRACT OF
RICH MALT & HOPS ONLY
(NO ADULTERATION OR ADDED COLOURING)

TRIAL **1/-** PER 3 times quantity 2/6 }
SIZE **1/-** TIN 8 " " 5/6 }
13 " " 8/- } PER

NO BOTTLES CRATES BREAKAGES
ULLAGES RETURNS LOSSES
DISPLAY MATERIAL AND LIBERAL TERMS FROM

Viggormalt Distributors—

FASSETT & JOHNSON, LTD., 86 Clerkenwell Road, London, E.C.1
Sole Manufacturers—VIGGORMALT LTD., Hove, Sussex

VISCOSITY

While Specific Gravity is useful as a means of grading Liquid Paraffin, Viscosity is the true test of quality.

As specialists in this material we can offer an Oil with a Viscosity of 290/300 seconds at 100° F.

"QUALITY COUNTS"

C.E. THURLEY & SON
UNITY WORKS

PHONE : MARYLAND 4088

LATIMER ROAD E.7



FINEST QUALITY

CRUDE

IODINE

GUARANTEED
NOT LESS THAN
99%

EVERY CHEMICAL & INDUSTRIAL USER SHOULD
APPLY FOR CURRENT PRICES & CONDITIONS
TO

ANTONY GIBBS & SONS
22 BISHOPSGATE, LONDON, E.C.2

representing

ASOCIACION de PRODUCTORES de YODO de CHILE



UCAL HEALTH SALT

It's a Quick Seller too!

7¹/₂ SIZE **4'6** DOZ.

6 DOZ. - 4/- doz.
GROSS lots 3/9 „

1'- SIZE **8'-** DOZ.

3 DOZ. - - - 7/6 DOZ.

**PLENTIFUL WINDOW
DISPLAY MATERIAL**

For Sale by "Qualified Chemists" only.

UNITED CHEMISTS' ASSOCIATION, LTD.

Manufacturing Chemists,

CHELTENHAM, and 4 and 6 KEITH GROVE, LONDON, W. 12

Phone : Cheltenham 3021.

Phone, London : Shepherd's Bush, 3437/8.



VITAMINS A and D IN THE RIGHT PROPORTION

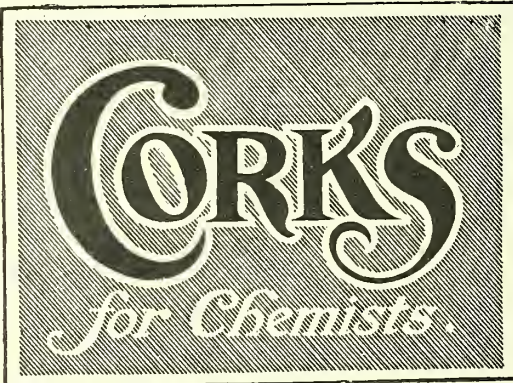
Scientific investigations have shown that the human body requires a minimum supply of vitamins which must not only be quantitatively adequate but which should be administered in the right proportion.

Scientists concur in the opinion that Norwegian Medicinal Cod Liver Oil contains vitamins A and D in necessary quantities and in the right proportion i.e. 500 vitamins A and at least 200 vitamins D per gram.

It is also an established fact that vitamins from a natural source, as afforded by Norwegian Medicinal Cod Liver Oil, are more beneficial in their effects than the synthetic product.

NORWEGIAN COD LIVER OIL

WORLD-FAMOUS FOR ITS HIGH QUALITY



Send us your Enquiries
and compare our prices.

Wholesale and Export.

C. OLLEY & SONS, Ltd.

Established 1844

Camperdown St. and Gt. Alie St., London, E.1

Tel. No.: Royal 2868. Tel. Ad.: "C" conference, Ald. London."

METALLIC CAPSULES
FOR ALL KINDS OF BOTTLES AND JARS

The Tonkin Metallic Capsule Co.

Proprietors: C. Olley & Sons, Ltd.

*These Journals are
selling*
TOWN TALK
for
YOU

Advertisements of "Town Talk" Liquid Silver Polish, the "Town Talk" Silver Plate Cloth and the "Town Talk" Chromium Plate Cloth appear consistently each month in over 10 million copies of the women's newspapers and magazines illustrated.

That is why Stockists don't have to sell "Town Talk"—they are asked for it.

Order direct or from

James Woolley Sons & Co.,
Ltd., Manchester

Ayrton, Saunders & Co., Ltd.,
Liverpool

Brooks & Warburton, Ltd.,
Goodall, Backhouse & Co.,
Leeds

May, Roberts & Co., Ltd.,
London

TOWN TALK POLISH CO.
— MANCHESTER —





**A LINE WELL WORTH
HANDLING BECAUSE ...**

DEXTROSOL

**is B. P. quality...and is
nationally advertised**

The 1934 campaign embraces
**NATIONAL NEWSPAPERS
MEDICAL and NURSING PUBLICATIONS**

● *It's going to be a real Glucose year
Don't miss your share!*

SEND COUPON FOR DISPLAY MATERIAL AND LITERATURE

COUPON

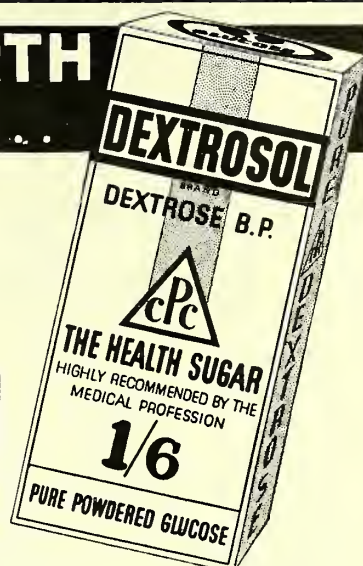
To **CORN PRODUCTS CO., LTD., BUSH HOUSE, ALDWYCH, LONDON, W.C. 2**

Please send me display material and literature for "Dextrosol."

Name.....

Address.....

C.D.-D.3.



Branch Addresses:—

174 Corporation St.,
BIRMINGHAM (4)
Canada House, Baldwin St.,
BRISTOL (1)
Standard Buildings,
City Square, LEEDS
342 Produce Exchange,
MANCHESTER (4)
109 Pilgrim St.,
NEWCASTLE-ON-TYNE
Grosvenor Buildings,
68 Gordon St., GLASGOW

RIVISTA ITALIANA DELLE ESSENZE E PROFUMI

(Affiliated to the Technical Press Association)

SIXTEENTH YEAR OF PUBLICATION

Official Organ of the Group of Producers of Aromatic
Substances of the National Fascist Federation of Chemical
and Allied Industries.

Director : - - - - Dr. EMMA FENAROLI
Editorial Offices : - VIA S. VINCENZO N.38 MILAN

Telephone : 31 216-C.P.850

Producers of Aromatic Substances for Perfumery—Manu-
facturers of Articles used in the Perfumery Trade—This is
the Periodical in which to Advertise effectively in Italy.

MAKE USE OF ITS ADVANTAGES

SAMPLE COPY AND TARIFF ON REQUEST

Announcement

Messrs. **KAYDOR, LTD.**, beg to inform their Customers that they are **DISCONTINUING** selling "Morfi" made by Messrs. Fromms Act, G.m.b.H. Berlin, **GERMANY**, and are now recommending "**SELKA**" the **FIRST ALL BRITISH** quality transparent heat cured preventative, made by

SELKA RUBBER WORKS LTD.

TRADING ESTATE—SLOUGH, BUCKS.

Sales Office : 109 Charlotte Street, London, W.1

BUY BRITISH AND BUY BEST!

"MOSANS"

Non-Greasy, Odourless

QUININE PESSARIES



15/-
per dozen
boxes

ORDER THROUGH ANY WHOLESALER.

ARE YOU

STOCKING THE NEW

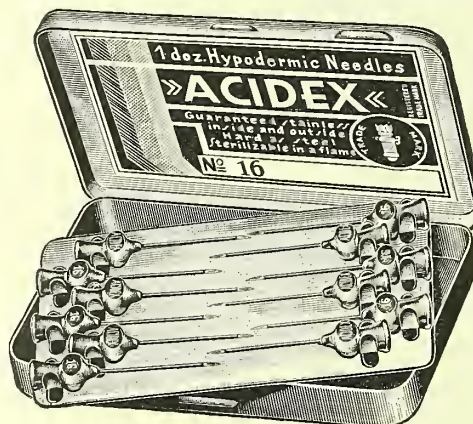
"ACIDEX"

HYPODERMIC AND SERUM NEEDLES?

STERILISABLE IN A FLAME

NOT AFFECTED BY DISINFECTING SOLUTIONS, RESISTS
NITRIC ACID, ACETIC ACID, IODINE, ETC.

THEY ARE PROVING A SUCCESS THE WORLD OVER



SAMPLES AND PARTICULARS FROM:
"ACIDEX" C.D. Dept., 147 FARRINGTON RD., LONDON, E.C.1

Best sellers

The public is asking for **ZEAL** CLINICAL THERMOMETERS because they are:-
GUARANTEED TO STAY ACCURATE
CONSISTENTLY ADVERTISED

Made by
ZEAL

-the name the public knows.

G. H. ZEAL, LTD.,
75 & 77, St. John St., London, E.C.1.



NOW BRITISH MADE

WAGNER'S DRY BOTTLE CAPS
BEST IN QUALITY & APPEARANCE



R. V. WAGNER

33 BROOKE ST., LONDON, E.C.1. Tel. Holborn 5090

TAPERED, PYRAMID, DOMED AND
FLANGE **CORKS**

COMPOSITION AND BAKELITE
STOPPERS

THE MOST COMPETITIVE MANUFACTURERS IN
THIS COUNTRY

MUNDET CORK PRODUCTS, LTD.
12/18 ABBEY ST., TOWER BRIDGE ROAD, S.E.1

Telegrams: MUNDETCOMP, BERM, LONDON

Telephone: HOP 2043-4-5

PHARMACEUTICAL

W HIGHEST

DISPENSING
BOTTLES
CHEMISTS
ROUNDS
FEEDING
BOTTLES
SOXHLET
BOTTLES
EYEBATHS

SPRINKLER
BOTTLES
OPAL AND
FROSTED
GLASSWARE

QUALITY GLASSWARE

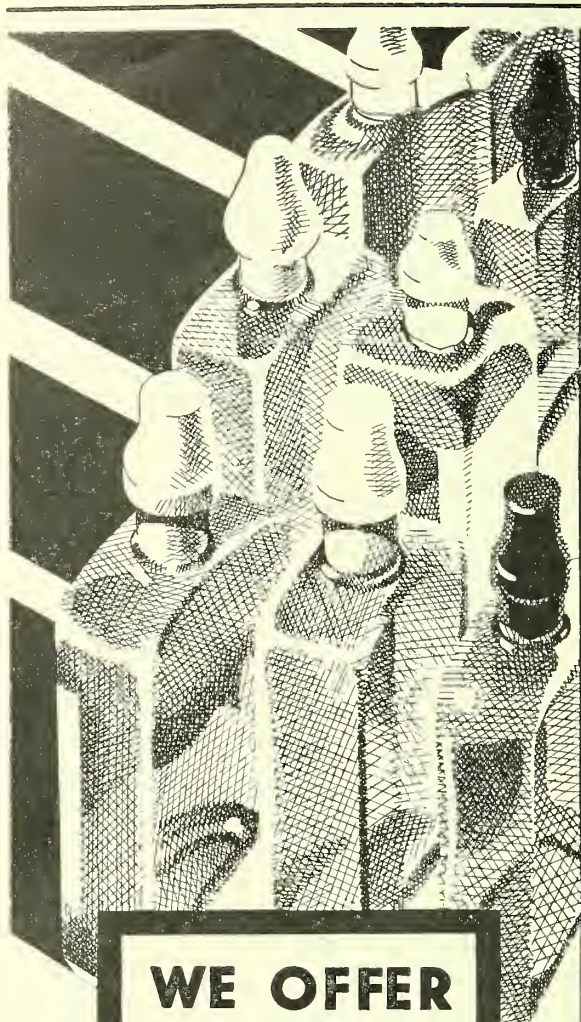
K. GRAHAM

DESIGNERS & MANUFACTURERS
OF GLASSWARE FOR PERFUMES
COSMETICS AND BATH SALTS

**WOOD BROS. GLASS CO.
LIMITED**

(ESTABLISHED 1828)

BARNSELY . . . ENGLAND



WE OFFER A BOTTLE CAPPING

GIVING THE FOLLOWING
ADVANTAGES :

SPEED OF OPERATION—
PERFECTION OF FINISH
—MINIMUM WASTE
IN STANDARD COLOURS
—BLACK, RED, WHITE or
BLUE. Special colours and
shades to order.

PRICE

12/- to 15/- per gallon
according to quantity.

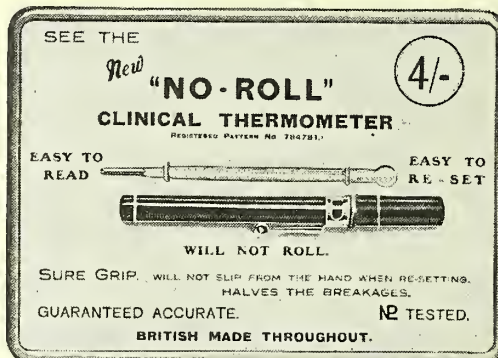
May we give you the pleasure of testing it?

Write for Sample C.S.1 to:

DOPE DEPARTMENT

British Celanese Limited, Celanese House,
Hanover Square, London, W.1

HAVE YOU OBTAINED THIS ATTRACTIVE SHOW CARD



THIS LINE SHOWS 80% PROFIT

THE ONLY SELF FOCUSSED EASY TO READ
CLINICAL THERMOMETER
LIFETIME ACCURACY PERMANENT MARKINGS

Obtainable from all Wholesale Houses

A. C. COSSOR & SON
(THERMOMETERS) LTD., Vale Rd., London, N.4



MEDICAL FLATS,
PANELS, POISONS, etc.

Good Quality - Keenest Prices

Buy from the actual makers

Wm. HANSON & SONS Ltd.

ROSEGROVE, BURNLEY
ESTABLISHED — 1912

WILLIAM MATHER, LIMITED

DYER STREET, MANCHESTER.

(Established 1826)



ZINC OXIDE and RUBBER ADHESIVE PLAISTER
ON SPOOLS.

POROUS PLAISTERS. ELASTIC PLAISTER BANDAGES.
ANTISEPTIC PLAISTER DRESSINGS, "CROCUS" CORN
COMFORT, Etc.

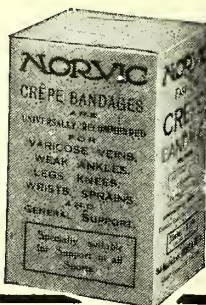
NORVIC

BLUE CARTON CRÊPE BANDAGES

The Blue Carton, prominently
displayed in the window or
on the counter, will increase
your crêpe bandage sales
enormously. A P.A.T.A.
LINE with FULL 33%
PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd.
35 Wood Street, London, E.C.2.



You need only stock the full range of
Southalls Sanitary Towels to satisfy
the needs of the vast majority of your
customers.

- "ORIGINAL," most popular.
- "CELTEX," soluble.
- "K," made entirely of absorbent
cotton wool, with very soft cover.
- "COMPRESSED," for Travelling.

Southall Bros. & Barclay Ltd., Birmingham

SOUTHALLS
SANITARY TOWELS

PERKEN, SON & CO., LTD.

Established 1852.

Contractors to H.M.
Government.

THE
"MATER"
CLINICAL
REGD.

ALL
TYPES
OF
CLINICAL
AND OTHER
THERMOMETERS

Price List on Application.

94 HATTON GARDEN,
LONDON, E.C.1

Telephone: 0724 Holborn.
Telegrams: "Optimus, Smith, London."

J. H. HAYWOOD, LTD.

Castle Gate, NOTTINGHAM

Tel.: 40488 NOTTINGHAM

Established 100 years

Telegraphic Address: "APPLIANCE, NOTTINGHAM"

Surgical Appliance
Manufacturers



Inventors of
Seamless Elastic Hosiery

Specialities:

ABDOMINAL BELTS, TRUSSES
(Spring and Elastic), SUSPENDERS,
BRACES, DRUGGISTS' SUNDRIES.

PRICES ON APPLICATION

MONTH-BY-MONTH SUGGESTIONS FOR
BIGGER BOB MARTIN SALES

In SPRING

NATURE HELPS TO PUSH CONDITION POWDER SALES

Display MARTINMILK in Spring, too



A typical Aldin sketch appearing in the Bob Martin Spring Campaign

Cecil Aldin, has done the illustrations for the Bob Martin Spring advertising. Increased sales are certain. Make sure of your share of the extra profits by applying NOW to Bob Martin's for copies of Window Bills containing many delightful Aldin sketches.

**A MARTINMILK
DISPLAY WILL
PAY YOU NOW!**

More puppies are born in March, April and May, than at any other time of the year. *Verb. sap.!* Martinmilk is the ideal

The world grows anew in Spring—and the least imaginative among us feel the change. Dogs, too, must purify their blood in Spring, and the Bob Martin advertising campaign for Spring is bigger, more extensive, and more forceful than ever.

That famous artist,



food for bitches before and after whelping, and of course, Bob Martin users will give their puppies Martinmilk in preference to other foods. Display Martinmilk now, and make extra profits.

EXPENSIVE LINES OR QUICK SELLERS?

Does it pay you better to devote display space to expensive lines or to quick sellers? If you have never tried a Bob Martin Window display we urge you to make the test NOW. Display material for a large or small window will be delivered to you within 24 hours if you send a postcard to Bob Martin Ltd., Southport, and from the actual experience of hundreds of pharmacists it is safe to say you will find the Bob Martin preparations among the most profitable display lines you have ever put in your window. Sales, sales, and still *more* sales pay handsomely for every inch of window space used.



FOREIGN BUYERS—PLEASE NOTE

The Bob Martin preparations sold in Great Britain are packed for the home market only, and the packets do not comply with Customs' regulations for foreign countries. Please address any enquiries regarding export to Bob Martin (Export) Ltd., Southport, England.

**DISPLAY MORE . . . sell more
BOB MARTIN'S CONDITION POWDERS**



3 LINES of MERIT

**WRIGHT'S
COAL TAR
SOAP**

**WRIGHT'S
LYSOL**

**WRIGHT'S
DISINFECTING
FLUID**

Show material
on request

WRIGHT
LAYMAN & UMMINEY
(1932) LIMITED

BRITISH MADE
BRITISH OWNED

SOUTHWARK • LONDON



YOUR MOST LUCRATIVE MARKET

IN every important shopping area are women who appreciate the finer things. They have money to spend and the discriminating taste to guide its expenditure. These are the women who prefer

RAPTURE—The New Dubarry Perfume—for they demand quality and approve the distinctive style of presentation.

A SERIES OF WHOLE PAGES IN "VOGUE" HAS BEEN BOOKED. You have only to take advantage of them by holding stock to meet the certain, increasing demand.

In diamond-shaped bottles of a wonderful shade of blue, each in case of gold and black decoration, dignified and restrained. **RETAIL 4/6, 6/6, 10/6, 21/-**

FREE MINIATURE TESTING SAMPLE AVAILABLE ON REQUEST

**GOLDSTONE
LABORATORIES
HOVE.**

dubarry

**LONDON DEPOT
81 BROMPTON RD
S.W.3.**

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C. 2

MARCH 24,
• 1934 •

EASTER HOLIDAYS

NEXT WEEK THE CHEMIST AND DRUGGIST SUPPLEMENT

will be put to press a day earlier than usual. Therefore any advertisements intended for the Supplement of March 31 should reach this Office not later than

10 a.m. on WEDNESDAY, MARCH 28

ADVERTISEMENTS RECEIVED LATER WILL BE INSERTED IN THE ISSUE OF APRIL 7.

N.B.—The Offices will be closed from Thursday evening, March 29, to Tuesday morning, April 3.

ORRIDGE & CO. 56 LUDGATE HILL, E.C.4

ESTABLISHED 1846

Telephone No.: CITY 2283

May be CONSULTED at their Offices on MATTERS OF SALE, PURCHASE & VALUATION

We make no charge to purchasers, and invite intending buyers to communicate with us, stating their requirements

1.—CITY Business returning approximately £2,350 per annum, under management, can be purchased for the low figure of £600; long lease, and scope for increase; established 60 years.

2.—MIDDLESEX (GOOD-CLASS SUBURB).—Middle-class Cash Retail Business, producing net profit of £500 per annum; double-fronted shop; stock and fixtures worth £625; long lease; books audited; price £1,050.

3.—CHEAM (NEAR).—Working-class Retail Business with fair amount of Panel; cash takings £25 weekly, plus N.H.I.; gross profit £600 per annum; five-roomed house and garden; new lease; price about £750; valuation terms entertained.

4.—HARROW (NEAR).—Good-class Family Retail Business; increasing turnover; last year £2,370; gross profit 35 per cent.; 17½ years' lease; rent £150; mahogany fixtures; good clean stock; price £1,750 or valuation terms entertained.

5.—CHARING CROSS (NEAR).—Main road Business; rent £125 per annum, premises worth £400 per annum; returns £2,800, and net profit £800; ill-health reason for sale; price £2,500 or offer; branch also for disposal returning £2,200 per annum; price £1,350.

6.—VICTORIA (NEAR).—Neglected Business for disposal owing to death of Proprietor; returns £12 cash weekly, plus 5,000 N.H.I. 'scripts per annum; rent £116; sublet £118 leaving small living accommodation; offers will be given consideration.

7.—CHELSEA (NEAR).—Very Good Class Business with private Dispensing; returns 1933 £2,100; rent £100; lease 20 years unexpired; flat over available if required; price asked £1,500, or valuation terms entertained.

8.—HARROW ROAD (NEAR).—Middle-class Business with Kodak Agency and N.H.I. (£500 per annum); total returns £2,200; Accountant's figures; main road shop with flat over; rent £150; 15 years' lease; price £1,500.

9.—PUTNEY (NEAR).—Family Retail Business with good Prescribing; neglected owing to ill-health; returns last year £1,100; net profit £328; double-fronted shop well fitted and stocked; rent only £52; renewable lease; price £650 or near offer.

10.—MILDEN (NEAR).—Good Middle-class Business offering scope for increase under personal supervision; returns last year £1,610; rent £120; living accommodation; 14½ years' lease; price £1,150; early sale desired; vendor has other interests.

11.—SURREY (GOOD-CLASS TOWN).—Good-class Family Retail Business, very much neglected; returns last year £1,125; scope for large increase; living accommodation; property may be purchased or lease will be granted; stock and fixtures worth about £650; offers invited.

12.—MIDLANDS. —Good-class Family Retail Business with Full Wine Licence; established over 60 years; returns at the rate of over £2,000 per annum; good living accommodation; rent £78; 14 years' lease; price £1,700.

13.—EASTERN COUNTIES. —Good-class Retail Business; returns, under management, £1,360; main road position; price about £530; Branch drug store also for sale, price about £450; further details on application.

14.—DERBYSHIRE. —Light Family Retail Business; established many years; returns average £1,350 per annum with N.H.I. £150; stock and fixtures worth £600; rent £52; house at present unoccupied; held on lease; price about £800.

15.—SUSSEX. —Good Middle-class Business, producing net profit of about £800 per annum; increasing turnover; good house and garden; rent £96; 15 years' lease; early sale desired; price £2,300, or valuation terms entertained.

16.—BERKS. —Cash Drug Store producing net profit last year of £468; main road position; up-to-date shop front; stock and fixtures worth £700; rent £75; any length of lease; price £850; old established.

17.—BOURNEMOUTH. —Good Middle-class residential Business; all cash; established 1924; returns £1,250; stock and fixtures worth £700; modern house; rent £130; 11 years' lease; price £900 or first reasonable offer.

18.—SOUTH WALES. —General Retail Business with Medicated Wine Licence; established over 40 years; returns 1933, £2,113; rent £70; new lease will be granted; price £900, or £100 goodwill plus stock and fixtures at valuation; ill-health cause of sale.

19.—WEST COUNTRY. —Unopposed Business; established 1884; increasing turnover; 1933, £2,066; net profit, £600; opening for Optics; eight-roomed house; rent £60; held on lease; price £1,650; scope for development.

20.—HANTS HEALTH RESORT. —General Retail Business with Kodak Agency; scope for Optics; increasing turnover; this year approximately £1,340; main road position; living accommodation; rent £135; new lease will be granted; price £460, plus stock and fixtures at valuation.

Chemists' Transfers, Valuations for Sale, Stocktaking & Probate

Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

Ernest J. George
1860
Chemists Valuers & Transfer Agents.

Bank Chambers, 329, High Holborn, London, W.C.1.
 Telephone Nos. Holborn 1167 & 1278. (2 lines).
Tudor House, Walsall. Telephone, Walsall, 3774.
Chemists Valuers & Transfer Agents.

(C1) CENTRAL, LONDON.—Exceptionally good profit-earning business, with quick cash turnover; returns upwards of £4,000 p.a.; net profit about £850; low rental; living accommodation; capital requirements £3,500 or near.

(C2) LONDON, N.W.—Attractive modern pharmacy, rapidly increasing; present returns approximately £3,250 p.a.; optical connection; no opposition; modern flat above; price £2,500 or near offer.

(C3) SOUTH COAST.—Old-established dispensing business, with plenty of scope for further increase; present turnover £2,200 p.a.; net profit £505; rent £86, which includes good living accommodation; price £550 for goodwill, plus value of stock and fixtures. (The business carries a heavy stock.)

(C4) BOURNEMOUTH.—Established retail business, with living accommodation, for disposal owing to retirement; average turnover for past three years approximately £2,100 per annum; low rental; good scope for further increase.

(C5) HARROW (NEAR).—Modern pharmacy, with living accommodation if required; turnover for 1933, £2,370; stock and fixtures worth approximately £950; price by negotiation.

(C6) KENSINGTON (NEAR).—High-class family business, situated in busy shopping thoroughfare; present turnover approximately £2,200 p.a.; lock-up shop; rent £100; long lease; price £1,400, or near offer.

(C7) LONDON, W.—Attractive middle-class business, prominently situated in busy main thoroughfare; turnover (certified) for 1932-33, £2,270; net profit about £500; good living accommodation; price £1,300 all-at.

(C8) LONDON, E.C.—City business, with good scope for further development; present turnover approximately £2,000 per annum; high gross profit; rent £135; no near opposition; price £1,500, or near offer.

(C9) SOUTH WIMBLEDON (NEAR).—Attractive modern pharmacy, with up-to-date labour-saving flat above; present returns approximately £2,000 per annum, and steadily increasing; reasonable rent; long lease; price £1,150 or near offer, including good stock and excellent fixtures.

(C10) BERKSHIRE.—Attractive modern pharmacy (unopposed), situated on main road of good-class growing residential area; present returns approximately £40 per week, and steadily increasing; modern flat above; excellent scope for increase; price about £1,250.

(C11) EDGWARE (NEAR).—Progressive modern pharmacy, with living accommodation; present returns approximately £28 per week and increasing; low rental; very reasonable purchase price for quick sale, which is desired owing to sudden family illness.

(C12) LONDON, W.C.—Established retail business, situated in busy main thoroughfare, for disposal owing to retirement; present returns approx. £25 per week, including large N.H.I. panel; abundant scope for development, as the business has been partially neglected owing to illness; low rental; long lease; price £500 or offer.

(C13) ESSEX.—Recently established pharmacy with exceptionally good potentialities; no opposition; turnover £20 per week; modern house, with garage and large garden; first reasonable offer accepted, as owner desires an immediate sale.

(C14) BOURNEMOUTH.—Modern pharmacy, with good flat above, including garden and garage; turnover £1,250 p.a.; growing district (not seasonal); rent £130; stock about £400; price £900, or reasonable offer.

(C15) DULWICH.—Exceptional opportunity to purchase small business with good prospects, at an extremely low figure; present net profit to owner-proprietor upwards of £250 p.a.; inclusive rental £80 ros.; price £400 or offer, part of which could remain.

(C16) DEVON.—Modern pharmacy, with living accommodation, situated in popular seaside resort; turnover £1,400 p.a., with net profit about £300; freehold also available; reasonable purchase price.

(C17) BRENTWOOD (NEAR).—Attractive modern pharmacy, with good living accommodation, situated in growing residential district; turnover approximately £1,150 p.a.; rent £70; no near opposition; reasonable purchase price.

(C18) ROMFORD.—Modern pharmacy, with excellent scope for further increase; turnover for 1932-33, £1,440; rent £75; price for quick sale £550, or offer.

(C19) BRIGHTON.—Established middle-class business, situated on main shopping road; present turnover approximately £20 per week, with excellent scope for increase; living accommodation; price £750, including stock and fixtures £650; open to offer.

(C20) HAMPTON COURT (NEAR).—Good profit-earning business, showing steady and consistent increase; turnover approximately £1,550 per annum; net profit £400; no opposition; price £900, or offer.

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

41 Argye Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

1.—WEST MIDDLESEX.—Good-class Suburban Business showing steady increase; returns last year £2,370; books audited; splendid opening for Optics; modern well-fitted pharmacy; good position; fully stocked; price £1,750.

2.—SOUTHERN COUNTY.—Good-class business, in pleasant residential district; returns £1,850; net profit over £400; no near opposition; attractive modern pharmacy, with flat over, every convenience; price about £1,300.

3.—SOUTH COAST.—Sound Light Family Retail, with Kodak Agency; returns average £1,750; audited figures; well-fitted shop, with good house, garage, &c.; price for business £450 and valuation, plus £1,550 for freehold.

4.—SUFFOLK (large town).—Good-class Retail; in good position; returns under manager £1,560; gross profits £520; plenty of scope for increase; price £550, or valuation terms arranged.

5.—BIRMINGHAM.—Light Suburban Retail; pleasantly situated; returns about £20 weekly; scope for increase; good main-road position; nice house; low rent; no reasonable offer refused.

6.—HOME COUNTY (20 miles out).—Well-established Light Cash Retail, pleasantly situated; no N.H.I.; returns last year £965, net profit £290; plenty of scope; good house and pharmacy, garden, garage, &c.; price £760.

7.—LONDON, N.W. (good residential suburb).—Good-class Light Retail, in prominent position, showing steady increase; returns £2,250, gross profits 58 per cent.; audited accounts; very handsome modern pharmacy, excellent flat over; stock worth £750; owner leaving trade; price £2,000; recommended.

8.—LONDON, S.W.—Good-class General Retail; only small Panel; turnover exceeds £2,000; stands to do easily £3,000; splendid main-road position; commanding shop; fully stocked; price £1,575; personally recommended.

9.—KING'S CROSS (near).—Old-established Cash Retail, with good N.H.I.; same hands 30 years; retiring; present returns £25 to £30 weekly; scope for increase; corner shop, with living accommodation; price £500, or first reasonable offer.

10.—LONDON, E.—Old-established Drug and Photographic Store; neglected through ill health; retiring; returns last year £852; fine chance for Qualified; 2 years ago was doing nearly £1,200; price £500 or offer; freehold can be purchased for £500.

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BUSINESSES FOR DISPOSAL.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

ESSEX.—Chemist's Business (with living accommodation), established 2 years, in developing district, existing population about 3,000; no near opposition; premises held on long lease; present average weekly returns £16; stock about £450; fixtures, &c., about £250; for health reasons a quick sale is desired. 622/3, Office of this Paper.

ESSEX.—Family and Dispensing Business, recently established; ill health causes sale; N.H.I. increasing every month. Further particulars 622/6, Office of this Paper.

LANCS.—Two Businesses for immediate disposal, one returning £70 per week, stock about £1,500, extensive premises; other one returning £13 per week under management, lock-up shop; would be sold separately. For particulars apply 237/537, Office of this Paper.

LEEDS.—Old-established Business; Cash trade bearing good profits; stock over £200; rent £35; rates £20; returns last year approx. £750, net profit £260; great scope for increase; no half-day or Sunday opening; price £350. 624/29, Office of this Paper.

LEWISHAM, Main Road.—Established Drug Stores; owner moving to another district through wife's health, by doctor's orders; trade steady £18 weekly; real scope for Qualified man; no competition near, yet three doctors near by; rent £70, rates £20; accommodation; price £300 complete, including saleable stock; full investigation allowed. P.C.B. 112/38, Office of this Paper.

LIVERPOOL.—The proprietor desirous of leaving district, the old-established business in residential area is for disposal. Freehold property, includes good living accommodation, now sub-let; present returns average £50 per week, figures of past periods being very much higher; good Private Dispensing Practice; price required for property, goodwill and fixtures £3,500; stock to be taken at valuation; approximate value £450; book debts £200. Further particulars Parkin S. Booth, Association of Manufacturing Chemists, Ltd., 2 Bixteth Street, Liverpool.

LONDON, E.—Well stocked and fitted Chemist's Business in thickly-populated district; no near opposition; two doctors within 100 yards; good N.H.I. and D. & P.; death sole reason for disposal; this business offers excellent opportunity; rent £62 per annum; price £550 all in; particulars to genuine inquirers. 623/8, Office of this Paper.

LONDON (S.W. Suburb).—Main road; well-fitted shop; Dispensary, Stockroom; living accommodation; long lease; moderate rent; takings £35 weekly; really good living here; family reasons compel sale; £450 plus stock at valuation (about £400); no agents, please. Write first instance Pearson, 13 Fairholme Road, Croydon.

LONDON, W.1.—High-class Dispensing and Retail Business with Kodak and other agencies; established over 70 years; near B.B.C., hotels and Harley Street; turnover £2,000; unlimited scope for increase; long lease; moderate rental; further particulars to genuine purchasers only. 623/10, Office of this Paper.

MIDDLESBROUGH.—Chemist's Business for Sale at the cost (at valuation) of stock and fixtures only (no charge for goodwill); old-established; low rental; central position in the main thoroughfare of the city; turnover £3,000 (approx.); full Wine licence; Retail Agency; good Photographic business; commodious shop premises and all rooms above, which could be used as dwellings; a corner site with three large windows. 624/25, Office of this Paper.

N. MIDDLESEX.—Good-class Business for disposal; excellent Family, Dispensing and Photographic connection; splendid opening for Optics; large double-fronted shop on main road, well stocked and modern fittings; long lease; living accommodation if required; good turnover; genuine reason for disposal; terms, agreed sum for goodwill; stock and fixtures at valuation. 624/2, Office of this Paper.

SUSSEX.—For immediate Disposal on account of owner having purchased another concern; well-established business; returns this year will exceed £3,000; net profit about £800; low rent; long lease; good living accommodation; price £2,300, or valuation of stock and fixtures plus an equitable sum for goodwill. Apply "Progressive," 237/535, Office of this Paper.

WEMBLEY.—Family Retail Business; situate in good position, opposite station and bus terminus; good living accommodation; room for garage at rear; rental £180 per annum; basement let at £50 per annum, flat at 22s. 6d. per week, reducing rent of shop to £71 10s. per annum; property could be purchased freehold; increasing turnover, last year £937, under management; very good profits; smart island shop front, well-fitted interior and dispensary, and well-stocked; Kodak Agency and Developing and Printing rooms and full equipment; Optical Department and Sight-Testing room; will accept £500, all in; owner interested in other business, requiring his full time and attention; wonderful scope for increasing turnover, as district is growing rapidly. 619/35, Office of this Paper.

DEATH VACANCY.—Sound Progressive Country Business, borders 3 hunting counties; offers good scope for increase and Optics; Kodak and Ucal Agencies; nearest opposition 8 miles; turnover about £1,500; low rates; freehold property; no reasonable offer refused for quick cash transaction. 622/32, Office of this Paper.

FOR SALE as a going concern, Drug Store, established 12 years, in populous district (working class), main-road Midlands, surrounded by factories; proprietor retiring; certified figures. Further particulars apply A. J. Wood, Accountant, 31 Bassett Road, Coventry. Good Photograph Business; low price for quick sale; ideal for M.P.S.

£500—YOUR OPPORTUNITY—£500.—Middlesex; new rapidly-expanding district; main-road site; adjoins underground station; entirely unopposed; Chemist's Business established three months only; large double-fronted shop, spacious back stockroom, self-contained flat; modern, quite new; long lease; flat easily sublet; stock, fittings, fixtures, site and lease worth more; N.H.I. Dispensing, Photography, Library, public phone; scope for Post Office shortly; genuine offer; returns at present low, but steadily increasing; rental £135; unique opportunity for energetic Qualified man. Phone Ruislip 409, or call 53 Victoria Road, Ruislip Manor, Middlesex.

BUSINESSES WANTED.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

NORFOLK.—Business required showing net profit (certified) of £400 or more per annum, with scope for increase; no optical work; capital ready; references given if desired; replies treated with strict confidence. 623/24, Office of this Paper.

PRIVATE Chemist requires Country or Coast Business within a 100 miles of London; cash available £1,000; can get more, but would prefer to leave remainder, if any, to be repaid in 5 years. 620/30, Office of this Paper.

WANTED.—Yorkshire, Pharmacy or Drug Stores, with scope for increase. Full details, which will be treated with strict confidence, 621/39, Office of this Paper.

PREMISES TO LET.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid (Box No., 1s. extra.)

KENT.—Facing S.E.R. station in densely populated district 25 mins. Charing Cross; no Chemist established; commodious shop with two floors over, £200 p.a., no premium. Stephens, Grand Buildings, Trafalgar Square. Whitehall 9224.

LITTLEHAMPTON, SUSSEX.—Newly erected double-fronted Shop, with first-class living accommodation; in growing district of this favoured resort; suitable opening for Chemist; no competition; main road; bus stop; rent £100 per annum, rates £20; an unrivalled opportunity to build a prosperous business. Percival Cooper, Ltd., Estate Agents, Littlehampton.

TO LET, Modern Shop, suitable Chemist, Hairdresser; no Chemist in village; accommodation; 3 bedrooms, bath, 2 lavatories, domestic offices, 2 garages; rent £72; repairing lease; situated on main London road, Dunton Green, Sevenoaks. Apply Little Birches, Longlands Park Crescent, Sidcup, Kent.

TO LET when completed, Chemist's Shop (lock-up) on the Top o' th' Brow Housing Estate, Bolton. For full particulars apply Housing Director, Westminster Bank Chambers, Old Hall Street, North, Bolton.

PREMISES FOR SALE.

RICHMOND DISTRICT, Main Road.—Shop for Sale; beautifully fitted; suitable position for Chemist; small premium asked for lease and fixtures; first-class opening for Optician; selling through ill health; shop and house £85 rental. Write 622/2, Office of this Paper.

PARTNERSHIPS.

KENSINGTON (Near).—Wanted, a Sleeping Partner with £800 to invest in half share of good-class business; books audited; thorough investigation courted; or would entertain selling outright for £1,550. Apply, with references, to B.P.C., 237/536, Office of this Paper.

EXPERIENCED M.P.S. (27), with small capital (£250) seeks Managership and Junior Partnership in sound business; London district; first-rate business builder. Apply to "Chemist," 55 Blenheim Gardens, Cricklewood, N.W.2.

BUSINESS OPPORTUNITIES.

CHEMIST on main road S.W. London suburb has room to let particularly suitable for Optician; no near opposition in optics; or would consider part-time arrangement on partnership basis. Apply 622/16, Office of this Paper.

APPOINTMENTS.

THE GENERAL INFIRMARY AT LEEDS.

JUNIOR Assistant Dispenser (Male) Wanted; candidates must be Members of the Pharmaceutical Society of Great Britain; commencing salary £170 per annum, with meals when on duty. Applications, stating age and experience, to be made in own handwriting, accompanied by copies of not more than three recent testimonials, to be sent to the undersigned not later than April 10, 1934.

S. CLAYTON FRYERS,
House Governor and Secretary.

AGENCIES.

AGENTS Wanted for England, Scotland and Wales, calling upon Retail Chemists; agents only considered with genuine connections; required to offer latest and finest quality of Medicated Confectionery, a super line every Chemist will buy; Chemists only supplied; car essential; good commission to the right men. State full particulars, in confidence, by letter only to Sales Manager, Sela Products, West Bromwich, England.

CHEMIST Opening Retail Business specialising in Veterinary Medicines and Appliances, Horticultural, Dairy Products and Appliances, also manufacturer Dental Proprietaries; over 25 years' experience; calling on likely clients; own car; accept Agencies appliances and preparations not clashing; sending circulars; can enclose other advertising matter by arrangement; state terms. 621/6, Office of this Paper.

DISTRIBUTING AGENCIES FOR PATENT MEDICINES AND TOILET PREPARATIONS.—Mr. S. Asher, of Asher's Pharmacy, Ltd., Johannesburg, who arrives in England on April 30, desires interview interested firms. Letters to be addressed c/o J. A. Ewing & Co. (London), Ltd., 73/4 Chiswell Street, London, E.C.1.

WEE-KURA, LTD., Knaresborough, offer Sound Commission Agency to proved Salesmen in Scotland, Birmingham, Bristol, Portsmouth, Ipswich, Norwich, Manchester; 5 Specialities, sure repeats, and commission paid weekly; whole-time berth after proof of ability.

APPRENTICES.

APPRENTICE required for busy shop in S.E. London; must have passed Matriculation Examination. Apply in own handwriting, stating full particulars, to 620/25, Office of this Paper.

WANTED to Apprentice tall, well-educated Youth to Chemist and Druggist in Tottenham, Edmonton, Enfield area; passed Preliminary. 622/34, Office of this Paper.

YOUTH (17) requires Apprenticeship immediately; in London or within easy access of Edgware; passed General Schools Examination with distinction. Rowe, 56 Holmstall Avenue, Edgware, Middx.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less. prepaid. (Box No., 1s. extra.)

BARNES.—A Junior Assistant, Unqualified, for good-class Dispensing and Retail business. Apply, giving age, height, experience and salary required, to Feltwell & Son, 90 Church Road, Barnes, London, S.W.13.

BIRMINGHAM.—Hedges (Chemists) Ltd. have a Vacancy for a Young Qualified Assistant for relief work, with a view to branch management; must be accurate Dispenser, good Counterhand, modern Window-dresser, with knowledge of Photography. Apply with full particulars, stating salary required and when free, to Managing Director, 10 Dale End, Birmingham.

BLACKPOOL.—Qualified Assistant (age 25); smart appearance; preferably Chemist and Optician; permanency. State wages, etc., to 623/23, Office of this Paper.

ILFORD.—Qualified Manager, Male, outdoors, required shortly; lock-up branch; age not under 25; must be a smart Counterman, quick Dispenser, capable Window-dresser, smart appearance, and have had good all-round experience; good references essential. Apply, stating age, height, salary required, copy of references, also when at liberty, to T. Bellamy, Pharmaceutical Chemist, 2 Tindal Square, Chelmsford, Essex. (Applications not answered in 5 days respectfully declined.)

LONDON, E.1.—Assistant Wanted, Unqualified; must be first-class Window-dresser and Ticket-writer; position offers prospects to the right man; salary £3; lunch and tea provided. Apply Vahrman, 76 Brick Lane, E.1.

LONDON, E.2.—Qualified man; counter and N.H.I.; salary £3 5s. per week and commission. Apply, giving full particulars, to 623/14, Office of this Paper.

MANCHESTER.—Experienced Unqualified Assistant required (age 30); permanency for reliable man able to take charge; must be honest, sober, courteous, good Prescriber, Salesman, Dispenser and Window-dresser, with knowledge of Optics preferred; commencing salary £2 10s. and commission on optics. Also Branch Manager required for working-class district; commencing salary £3 10s. and commission. Apply Chemist, 624/6, Office of this Paper.

MANCHESTER.—Manager required; must be excellent Window-dresser and experienced in high-class Toilets, Photography, and Counter Prescribing; only first-class men with initiative and ability need apply. Write, stating age, height, experience, salary required (photo if possible), to 623/31, Office of this Paper.

MANCHESTER.—Required immediately, smart Qualified Chemist-Optician (25-35) as Manager; must be good Salesman and Window-dresser. Apply personally if possible, with full particulars as to age, salary, &c., to Casson's, Dispensing Chemists, 30 Oldham Road, Miles Platting, Manchester.

NOTTINGHAM.—Qualified Assistant; smart appearance; good salesman. Apply, stating age, experience, salary required, 623/7, Office of this Paper.

STAFFORD.—Junior Assistant (male) (20-22); must have had good training; give full particulars of age, experience and salary required, stating when disengaged; applications not acknowledged within 7 days respectfully declined. J. & H. A. Averill, Chemists, Stafford.

CHEMIST.—Fenwick, Ltd., Northumberland Street, Newcastle-on-Tyne, require Young Lady immediately for their Drug Section; must be fully Qualified; apply, stating age, experience, and salary required.

CHEMIST, Qualified; must have knowledge of Optics and own equipment; must also be active and pleasant; no Sunday or half-holiday duties. Ross, 91 Meadow Street, Sheffield.

DISPENSER (age about 22 years), gentleman; Qualified preferred; good experience essential. Please give full particulars, including salary required, to 623/12, Office of this Paper. Applications not replied to in four days respectfully declined.

DISPENSER (male) wanted by firm of Doctors, N. Devon; opportunity for study. Apply, stating age, experience and salary required, to 624/27, Office of this Paper.

IMMEDIATELY.—A young, intelligent Assistant seeking a permanency, Unqualified, with good all-round experience and one interested in Window Display and able to keep books; a Sales Maker, not an order taker; either sex. Apply, with full particulars of age, height and salary required; enclose photo and give references, Kershaw, 189 Stafford Road, Wallington, Surrey.

JUNIOR or Improver (19-21) wanted end of month; knowledge of Photography and Window-dressing; good references essential; please state full particulars, with photo. Lester, Chemist, St. Dunstons, Canterbury.

ADY.—Qualified Assistant (22-26) required for good-class business; must be neat and accurate Dispenser; some Counter work; permanency. Apply, stating age, experience, salary, &c., with references, to W. H. Stones, Chemist, Bury St. Edmunds.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

LADY, Qualified, required for S.W. Suburb; commence after Easter; good Counter experience essential; salary £3 a week. Apply, with references, to Whitworth, 189 Wandsworth Road, S.W.8.

LOCUM, Qualified, Lady preferred, June 25; indoors; duties light. Full particulars to Bathurst, Chemist, Woburn Sands, Bucks.

LOCUM, Qualified, middle-aged, good references, for some weeks, through illness; light work. T. Wilson, 256 King Street, W.6.

MALE Assistant required for West-End establishment; experienced in Fitting Trusses, Belts and Surgical Appliances generally; previous Retail experience essential. Write, stating age and wages required, to Box 363, Sells' Advertising Offices, Fleet Street, E.C.4.

MANAGER, Qualified, required to take sole charge of pharmacy; wages £230 per annum, half share of profits; invest £250, fully secured; certified accounts. Full particulars and references to G. M. Christian, 112A Swaby Road, Earlsfield, S.W.

MANAGER wanted, with Optical Qualification, for good Family Dispensing Business; married, age 25-40; to occupy modern 6-room flat over premises, delightfully situated in new estate in N.W. London; real live business builder wanted; splendid post for energetic man; enclose small photograph if possible; state age, qualifications, experience and salary required, and when free. Replies to "Fernfax," 238/540, Office of this Paper.

PERMANENCY offered to a capable Young Lady in Toilet, Photographic and small Dispensing Business; must have had good experience; wages 35s. per week (outdoors); state age and experience in first letter; applications not answered in 7 days respectfully declined; this is a comfortable and easy berth for right person. 620/24, Office of this Paper.

QUALIFIED Assistant required, young, of good address; knowledge of country business an advantage; post offers opportunity for acquiring some Optical and Surgical Fitting experience. Apply, sending references and salary required, 237/529, Office of this Paper.

QUALIFIED Assistant to take charge of small branch in country district; living accommodation; view to succession entertained; applications not answered in 7 days respectfully declined. 624/28, Office of this Paper.

QUALIFIED Assistant (young); must be a quick and accurate Dispenser and good Counterman; state age, salary required, and enclose copies of testimonials; applications unanswered within 7 days respectfully declined. Long & Strickland, 21 High Street, Bognor Regis.

QUALIFIED Assistant (22-24); reliable Dispenser and good Counterman. Apply, stating full particulars and salary required, B. Hooper & Co., Ltd., 6 Railway Place, E.C.3.

QUALIFIED Lady Assistant wanted at once; easy hours, good Window- and Showcase-dresser. References, age, height, salary required, please enclose photo if convenient, to Riley, Chemist, College Road, Handsworth, Birmingham.

QUALIFIED man required; permanent, part time, evenings; good references essential; good Prescriber and business maker; light duties; moderate salary. 622/40, Office of this Paper.

QUALIFIED, Welsh-speaking Manager required; married; smart Salesman and good Window-dresser. Apply, giving full particulars, to 237/534, Office of this Paper.

RELIABLE Assistant; quick accurate Dispenser, Window-dresser, Photographics; abstainer; preference Optical qualification. Apply with full particulars, age, height, salary, qualifications, &c., Bucks, 622/12, Office of this Paper.

UNQUALIFIED Assistant, good Dispenser and Counterman, required immediately. 51 Greenford Avenue, Hanwell, W.7.

UNQUALIFIED Assistant required for Dispensing and Counter work; experience of Photography and Surgical Fitting an advantage; good personality essential. Apply, stating full particulars and salary required, 237/528, Office of this Paper.

UNQUALIFIED (25 to 35), preferably with East End experience and not afraid of work outside the usual routine of counter and dispensing. Apply in first instance, giving last employer and date of leaving, with usual particulars of experience and references, 238/542, Office of this Paper.

WANTED, Capable Assistant, chiefly for Dispensing, in a good-class Surrey business. Apply 238/541, Office of this Paper.

WANTED, in April, Unqualified Lady Assistant (under 30); smart appearance; experience Dispensing, Counter, Windows; used to high-class business. Give full particulars, salary required, &c., by letter to J. H. Collins, 46 Green Lane, Northwood, Middlesex.

WANTED, Qualified Assistant (male); reliable Dispenser, good Salesman and Window-dresser. Apply, stating age, wages and experience, giving two names as references, not later than Saturday, March 31, 1934, to General Manager, Brighouse District Industrial Society, Ltd.

WHOLESALE.

LONDON Manufacturers marketing new line require Representatives, all areas, connections among Chemists and allied trades, who can handle another line on liberal commission basis. Write territory covered and goods handled to 621/18, Office of this Paper.

A SMALL Wholesale Chemist requires a Warehouseman who wishes to improve himself; applicant must have a thorough knowledge of all Proprietaries and Patents, Toilet Requisites, &c. Reply, giving full particulars, present employers, &c., in confidence, to 623/33, Office of this Paper.

BURGOYNE, BURBIDGES & CO., LTD., East Ham, E.6, have Vacancy for additional Representative in Warwick and Wores.; applicants must possess live connection on the territory and have had some Pharmaceutical training; interviews by appointment only, in Birmingham or East Ham.

CHEMIST—Well-known Manufacturers of Toilet and Perfumery Products invite applications for the post of Chemist; duties to consist of the analysis of raw materials, testing finished products and the evolution of new formulae. Applications will be treated in strictest confidence and should give full particulars of age, experience and salary required to 624/14, Office of this Paper.

GOODS Inwards Clerk required by large Manufacturing Chemists in North London. Write, stating age, previous experience, salary required, 237/532, Office of this Paper.

LEADING Wholesale Druggists and Manufacturing Chemists invite applications from Representatives working exclusively amongst L.G.O.'s, Health Centres, Welfare Departments and Clinics to introduce Pharmaceutical Products on commission basis. 238/538, Office of this Paper.

PRIVATE Secretary-Assistant Housekeeper—Wanted, refined Lady (30-40), Qualified Pharmacist or with Science degree; non-resident; photograph desirable; state age, experience and salary required (otherwise no reply). 622/190, Office of this Paper.

REPRESENTATIVE Required for sale of new popular priced Safety Camera to wholesale trade; only first-class keen salesman need apply; excellent opportunity. Apply 237/533, Office of this Paper.

SALESMAN, owner-driver, Kent, Sussex, in contact with all Chemists, develop established connection. Age, references, sales record to A. L. Simpkin & Co., Ltd., Barley Sugar Works, Hunter Road, Sheffield, 6.

SECRETARY-CHEMIST to take charge of small Cosmetic factory; only those with modern experience need apply. 623/3, Office of this Paper.

SHORTHAND-TYPIST with some knowledge of Pharmaceutical and Chemical terms; state age, experience (speeds, &c.), salary required. 622/19, Office of this Paper.

WANTED for different parts of England, Scotland and Wales, where not already covered, to sell on commission Sunax Pastilles Registered line with outstanding free gift offer; also all Sunswets products; car essential; state ground covered. Sunswets, Ltd., Peterborough.

WANTED, Representative with sound connection, prepared to take shares in established private limited company dealing in Chemists' Sundries, Rubber and Fancy Goods; fullest information given and required. Letters in strict confidence to E. M. Hogarth, Accountant, 104 Alfred Gelder Street, Hull.

WELL-KNOWN London Manufacturing Chemists invite applications from Salesmen having first-class connection amongst London Medical Practitioners doing their own dispensing; all districts except S.E. 238/539, Office of this Paper.

WHOLESALE Druggists and Manufacturing Chemists require Managing Clerk with thorough knowledge of Pharmaceutical nomenclature and terms; experienced in organisation, control of clerical staff and capable correspondent. Write, with full details of experience, &c., 237/530, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

WHOLESALE—Wanted for a British Dominion with a healthy climate, a Laboratory Assistant; must be young, unmarried and have had good all-round experience; salary £30 per month; reply giving full particulars as to age, character of work done and length of time served in each situation. Write 237/531, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.—QUALIFIED (36), energetic, up to date, all experience, branches, desires post as Manager, Locum or Senior; excellent experience and references; London or South Coast preferred. 623/30, Office of this Paper.

A.A.—ASSISTANT, Manager, good-class experience, and Hospital; tall; industrious; good record and references. MacLellan, Wotton-under-Edge, Glos.

A.—QUALIFIED Manager, disengaged, 20 years' experience, requires position as Branch Manager, London or suburbs. Davies, 109 Alexandra Drive, Surbiton, Surrey.

A QUALIFIED Manager (37), married, 10 years' management experience (London), desires permanency; accurate Dispenser; able to organise and carry out all D. & P. work; excellent references. E. G. Hills, 45 Eton Grove, Kingsbury, N.W.9.

A QUALIFIED Manager (35); excellent experience Dispensing, Photographic; Window specialist; tactful Salesman. Chemist, 9 Braidbar Road, Giffnock, Glasgow.

A THOROUGHLY experienced Dispenser (Lady) (23) requires position, preferably with Doctor or in Hospital; Hall Certificate; typewriting, book-keeping; reliable references. G., 22 Peryn Road, W.3. She. 5086.

A THOROUGHLY experienced Unqualified Assistant (35); West End and Suburbs; disengaged; capable in all duties of Pharmacy; good Salesman; abstainer and hard worker. Cushen, 508 Downham Way, Bromley, Kent.

A YOUNG Lady (24) requires post; 6 years' Counter and Toilet experience; no Dispensing; East London district preferred. Miss D., 65 Tavistock Gardens, Ilford.

A S Locum, Manager or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Book-keeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

A S SUPERINTENDENT; Qualified; wide experience at home and abroad (age 48); light duties and low salary; good references; London district only. 622/38, Office of this Paper.

A SSISTANT, Lady, Unqualified, nice appearance and personality; 10 years' experience Counter, Photography, &c.; conscientious and reliable; quick and accurate Dispenser (used to N.H.I.); disengaged. Holmes, 47 Chelverton Road, Putney, S.W.15.

A SSISTANT, Unqualified, desires post, anything, anywhere; would deliver and canvass with van; references sound. E. J. Clark, 92 Effra Road, Wimbledon, S.W.19.

A SSISTANT (20); tall, smart appearance; used to middle-class business and large N.H.I.; good Salesman and Window-dresser; permanency required; East London or City; moderate salary. 620/29, Office of this Paper.

A SSISTANT (30), Unqualified; tall; 16 years' good-class experience; well recommended. "Statim," 26 Langer Road, Kensal Rise, N.W.10.

A SSISTANT (24), Unqualified; West End, seaside, City, N.H.I. experience; Window-dressing; London. "C.", 18 Benjamin Road, High Wycombe.

A SSISTANT, Unregistered; excellent Salesman; enterprising business-getter; open to any scheme for a post; references sound. Enterprise, 92 Effra Road, Wimbledon, S.W.19.

C APABLE and Energetic Assistant seeks post, preferably in Somerset or Wilts; tactful and keen Salesman; Display, fair knowledge N.H.I. Dispensing; country and 2 years' town experience; very good references. 622/39, Office of this Paper.

C HEMIST (58), active, good address, obliging and reliable; Manager or Senior; £4 4s. weekly; highest references. 55 Essex Avenue, Slough.

D OCTOR'S Dispenser (lady) requires post in a busy practice; Hall qualification; book-keeping, accounts; excellent experience and references. 622/13, Office of this Paper.

E XPERIENCED Assistant (54); Dispenser, Salesman, Photo; accustomed to manage; single; active; unregistered. Statim, 10 Dorset Street, Birkby, Huddersfield.

E XPERIENCED, Unqualified, but competent Assistant; Scot; tall; 25 years' first-class experience seaside, country, London; quick, clean, accurate Dispenser, Counter; disengaged; moderate salary. Johnstone, 3 Babington Road, Streatham, S.W.16.

J UNIOR or Improver (aged 21); Matriculated; 4 years' apprenticeship; Dispensing, Packing, Window-dressing, Photography; London preferred. D. F. C. H., 183B King's Road, S.W.3.

J UNIOR (21) desires change; Part I; 4 years' good experience Dispensing, Counter and Photographics; mid-April; resident London. 623/29, Office of this Paper.

J UNIOR (22); tall; used to high-class business; London or suburbs; excellent references. R., 6 Dagmar Road, South Norwood, S.E.25.

J UNIOR (23), Part I; smart, energetic; London and seaside experience; excellent references; disengaged Monday March 26. Horne, 45 Park Road, Chiswick.

L ADY Assistant requires West End post, chiefly Toilets; some Dispensing experience and Display work. 623/13, Office of this Paper.

L ADY (Hall) seeks post; excellent experience Dispensing, Photography, Counter, Surgical; references. Edwards, 37 Victoria Road, Port Talbot, Glam.

L ADY, Qualified; good experience all branches; permanency or locum; now free. Apply P.C.B. 113/6, Office of this Paper.

L OCUM, disengaged April 1; experienced and efficient. Write to Ridsdale, M.P.S., Blendworth, Horndean, Hampshire, or 200 Bexley Road, Northumberland Heath, Erith.

L OCUM or Manager (36); Qualified; all-round experience; competent; reliable. Gregory, 50 Grove Lane, Camberwell, S.E.5. Phone: Rodney 2719.

L OCUM or permanency (39); Unqualified; tall; wide experience; thoroughly dependable; abstainer; highly recommended. Sanders, 93 Bulstrode Road, Hounslow, Middlesex.

L OCUM, Qualified (25); London or suburbs only. Phone Streatham 7406 or write, Chemist, 102 Streathbourne Road, Upper Tooting, S.W.17.

M ANAGER, M.P.S.; middle-aged, active and reliable; permanency or will take locum work; married; now disengaged. Chambers, 15 Robert Road, Birmingham, 20.

M ANAGERSHIP, Northern Counties; M.P.S., F.B.O.A.; aged 34; vital personality, enthusiastic; conscientious Salesman; Retail, Manufacturing; present control 6½ years. 621/30, Office of this Paper.

M.P.S., F.B.O.A., J.C.Q.O., desires part-time work, evenings and occasional afternoons; London only; own Optical Equipment if required. 623/37, Office of this Paper.

P.H.C., M.P.S., Lady, requires Season Post in high-class business, seaside or coastal town; moderate salary; free June. 621/5, Office of this Paper.

Q UALIFIED, elderly; excellent testimonials; part-time considered; disengaged; London only. Alex. Wilson, 14 Percy Circus, London, W.C.1.

Q UALIFIED Lady Assistant (25); 2 years' good-class Dispensing and Counter experience; London and Provincial; moderate progressive salary; disengaged. 624/5, Office of this Paper.

Q UALIFIED Lady requires responsible permanency; experienced in management; free one month; South Coast preferred. 622/24, Office of this Paper.

Q UALIFIED Manager; 25 years' experience all branches Pharmacy, Toilets, Photography; highly recommended; excellent Salesman; desires suitable position seaside or town; abstainer. Chemist, 87 Carlton Place, Glasgow, C.5.

Q UALIFIED Scot, tall (age 29), desires change; 6 years' West End Dispensing and Counter experience; Retail, Wholesale or Hospital; excellent references. 623/11, Office of this Paper.

Q UALIFIED Scot (25), tall; 9 years' experience in all branches (London and country); accurate Dispenser, Photography, Window-dressing; as Assistant or Manager; excellent references. 623/27, Office of this Paper.

Q UALIFIED (50), permanent or locum, Leeds area; good Dispenser. Dick, 15 Houghley Avenue, Armley, Leeds, 12.

Q UALIFIED (28), experienced all branches, as Manager or Assistant; Northern, Midlands preferred. Davies, 28 Shardlow Road, Alvaston, Derby.

Q UALIFIED (22), tall, desires London or similar experience as Assistant; some knowledge of Wholesale; disengaged. Nokes. Wroxham, Norwich.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

The National Association of Opticians

A SUPPLEMENTARY EXAMINATION for the Fellowship Diploma (F.N.A.O.) will be held at GLASGOW on Tuesday, May 8th, 1934. (Holders of Approved Certificates only are eligible).

Last date of Entry, Tuesday, April 17th.

Entrance Forms, etc., from the Secretary, N.A.O., 130 Princes Road, Liverpool 8

UNQUALIFIED Assistant seeks situation immediately; good experience in North, South and in London; good Salesman; excellent references. C. Murgatroyd, 2 Tadema Road, Chelsea, S.W.10.

UNQUALIFIED (38); experienced in all branches good-class trade; at present doing locum; permanency in or near London desired but not essential; long period references; disengaged March 31. Hays, 23 Station Road, Ely, Cambs.

YOUNG Lady, V.A.D., desires post with London chemist; fully experienced Fitting Elastic Stockings, Belts and Foot Supports; also Window-dressing and Stock-keeping. P.C.B. 112/21, Office of this Paper.

YOUNG Man (23), Unqualified, 5½ years' experience Dispensing and Counter, desires temporary post, 2-4 weeks, during April; good references; moderate salary. W. L. Ward, 15 Harold Avenue, Gillingham, Kent.

WHOLESALE.

AN Accomplished Medical Interviewer and skilled Propagandist, with wide experience and a unique knowledge of Medical Men, their requirements and susceptibilities, desires re-engagement. "Zealous," 21 Gloucester Place, Brighton.

FOR NORTHERN IRELAND.—Ph.C., with Wholesale, Retail and Travelling experience, wishes to represent good House; own car; excellent references; agencies considered. 616/3, Office of this Paper.

LONDON Representative, 13 years' connection; advertiser a successful producer of new lines, has ideas ready for progressive house. P.C.B. 112/33, Office of this Paper.

M.P.S., B.A., Intermediate LL.B., Intermediate Chartered Institute of Secretaries (6 subjects), who will complete final LL.B. in November of present year by evening studies, now desires position offering opportunity for rapid advancement in Sales Management or Administrative Post with reputable Wholesale Pharmaceutical or Chemical Company; age 27; 10 years' full-time retail experience; advertiser has very successfully managed his own pharmacy for 4 years; all replies will be treated as strictly confidential. 620/12, Office of this Paper.

M.P.S. seeks position as Representative to Wholesale Druggists; South-Eastern area preferred; age 33, married. 624/16, Office of this Paper.

M.P.S. (26), well educated, keen and ambitious, 8 years' experience in Retail trade, wants position as Representative. 624/7, Office of this Paper.

NORTHERN IRELAND Chemist's son (age 26); appearance, &c., open on April 1 to represent good house; first-class connection with Wholesale and Retail Chemists; highly recommended. 623/22, Office of this Paper.

QUALIFIED Chemist (40), with 22 years' Retail and Manufacturing experience, capable taking charge of factory, will shortly be disengaged. 238/543, Office of this Paper.

REPRESENTATIVE, Lancs, Cheshire, N. Wales, I.O.M., three-monthly journey, requires small quick-selling lines, cannot clash; part expenses, commission. 622/18, Office of this Paper.

REPRESENTATIVE. Soap and Perfumery experience; connection large London Suburban Stores and Chemists; own car; will entertain only well-known firms; small salary; good commission and expenses. It will be worth your while to try me. 606/26, Office of this Paper.

REPRESENTATIVE (32), good connection Chemists and Stores, desires change; Yorkshire and Northern Counties; own car; excellent references. P.C.B. 112/25, Office of this Paper.

REPRESENTATIVE, 15 years' experience Druggists' Sundries Packed Goods, Proprietaries, own car, desires change; knows South-West England well. 620/7, Office of this Paper.

SMART Young Qualified Man desirous taking over established connection with reputable Manufacturers or Wholesalers; first-class Retail and some Travelling experience; Northern England or Southern Scotland; good references. 622/11, Office of this Paper.

YOUTH (20), Matric., excellent reference, requires situation; 3 years' experience of Fine Chemicals. Preece, 48 Jedburgh Road, Plaistow.

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S. E. HACKETT, 23 July Road, Liverpool

FOR SALE.

(Articles to the value of £5-£50.)

CASH Register, National; used only 5 years; bargain. R. Wells, 88 Sandilands Road, Fulham, S.W.6.

SACRIFICE Price asked for Complete Set of Chemist's Fittings. 8-ft. Glass-fronted Counter, 10 ft. Drug Run, 10-ft. Glass-fronted Wall Case, 8-ft. Glass-fronted Case Screen, Mahogany finish, new 3 months ago; cost £100, accept £60 or near offer; on view Coventry. Write "Bargain," Wynnstay, Gipsy Lane, Nuneaton, Warwick.

MISCELLANEOUS.

COMplete SET MAHOGANY SHOP FITTINGS, Second-hand.—5-ft. Drug Counter; 5-ft. Disp. Screen; 7-ft. Wall Fitting with Nest Drawers, Mirror, &c.; 11-ft. Wall Shelving with Centre Mirror; Wall Cases; also 5 x 3 ft. Plate Glass Window Shelves and Metal Fittings; £75 complete; offers considered. 237/520, Office of this Paper.

MODERN SET OF MAHOGANY FITTINGS.—10-ft. Drug Fitting, 8-ft. Glass-fronted Counter, 6-ft. "Ideal" Dispensing Screen, 5-ft. Wall Showcase, £65 complete. Call or write PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1. Telephone: Clerkenwell 2191. "Pharmacy Fitters for over a century."

£58.—A Set of Second-hand Pharmacy Fittings in Mahogany, comprising 10-ft. Drug Fitting, 6-ft. Dispensing Screen, 10-ft. Glass-fronted Counter with 21 drawers at back, Perfume Case and Desk, Upright Glass Counter Case, 27 in. x 18 in. x 18 in.; excellent condition; write or call for full particulars. F. Maud & E. Berg (Showcases), Ltd., Shop Fitters and Shop Front Builders, 175/9, Old Street, London, E.C.1.

£9.—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showroom a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

WANTED.

A SECOND-HAND Heavy-type Tablet Machine, suitable for making Bath Cubes; state make, age, condition and price. 237/527, Office of this Paper.

ROTARY Printer Dryer, good working order, cheap. 622/10, Office of this Paper.

Small Cash Register wanted; National make preferred. Write P.C.B. 112/22, Office of this Paper.

TUBE Filling and Tube Closing Machines, for hand or power; also Powder Filling Machines. Walton, Chemist, Batley.

WINDOW Model for Displaying Surgical Appliances. Reply Farmer, 21 Deepdene Road, Welling, Kent.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

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19 Waterloo Street

PARIS : 155 Avenue de Wagram

SHEFFIELD

54 Foster's Buildings
:: High Street ::

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